



April 25, 2023

Mr. Robert Kondreck
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

**Subject: Removal Action Report – Revision 1
Nelson Knitting Site – RV
Rockford, Winnebago County, Illinois
EPA Contract Number: 68HE0519D0005
Task Order – Task Order Line-Item Number (TO-TOLIN): F0032-0001DL101
Document Tracking Number: 1588a**

Dear Mr. Kondreck:

The Tetra Tech, Inc. Superfund Technical Assessment and Response Team hereby submits the enclosed removal action report for the Nelson Knitting Site in Rockford, Winnebago County, Illinois, for your review and approval. This report is a revised version based on EPA comments received on April 4, 2023. This plan summarizes the removal action associated with the U.S. Environmental Protection Agency's action memorandum for the site, the work for which was conducted from January 30, 2023, to March 8, 2023.

If you have any questions or comments regarding this submittal, please email me at alexis.enright@tetrattech.com or call me at (312) 201-7763.

Respectfully,

A handwritten signature in black ink, appearing to read 'Alex Enright'.

Alexis Enright
Project Manager

Enclosure

cc: TO-TOLIN file
Karl Schultz, Tetra Tech Program Manager

REMOVAL ACTION REPORT

NELSON KNITTING SITE – RV

ROCKFORD, WINNEBAGO COUNTY, ILLINOIS

Revision 1
April 25, 2023

Prepared for:



U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, IL 60604

Submitted by:



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|--|-----------------|
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CONTENTS

| | |
|---|----|
| 1. Introduction | 1 |
| 2. Site Background..... | 2 |
| 2.1. Site Location and Description | 2 |
| 2.2. Site History | 2 |
| 3. Removal Action Activities | 5 |
| 3.1. Site Plans | 5 |
| 3.2. Site Preparation..... | 6 |
| 3.3. Removal Activities | 6 |
| 3.3.1. Hazardous Waste Management..... | 7 |
| 3.3.2. Asbestos Management | 7 |
| 3.3.3. Transport and Disposal | 7 |
| 3.4. Oversight and Documentation | 8 |
| 3.5. Air Monitoring and Sampling..... | 8 |
| 3.5.1. Perimeter Air Monitoring and Sampling..... | 8 |
| 3.5.2. Personnel Air Sampling..... | 10 |
| 3.6. Site Restoration and Demobilization | 10 |
| 4. Conclusions | 11 |
| 5. References | 12 |

APPENDICES

Appendix A. Figures

Figure 1 — Site Location Map

Figure 2 — Site Layout Map

Figure 3 — Bulk Asbestos Sample Locations

Figure 4 — Air Monitoring Locations

Appendix B. Summary Tables

Table 1 — Waste Disposal Summary

Table 2 — Asbestos Air Sample Results

Table 3 — Air Monitoring Summary

Appendix C. Photographic Documentation Log

Appendix D. START Logbook and Field notes

ATTACHMENT

Attachment 1. Analytical Reports

1. INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked the Tetra Tech, Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) with supporting a time-critical removal action at the Nelson Knitting Site at 909 South Main Street, Rockford, Winnebago County, Illinois. This work was authorized under START Contract 68HE0519D005, Task Order – Task Order Line-Item Number (TO-TOLIN) F0032-0001DL101.

As a part of the removal action, START conducted the following removal activities with respect to EPA’s action memorandum (EPA 2022):

- Developed and implemented site-specific work plans, including the emergency contingency plan (ECP) (Tetra Tech 2023a) and the air monitoring plan and sampling and analysis plan (AMP/SAP) (Tetra Tech 2023b)
- Monitored air for particulate matter and sampled air for asbestos to document and assess the off-site migration of airborne contaminants
- Validated air sample analytical results
- Oversaw removal activities conducted by the emergency and rapid response services (ERRS) contractor, Environmental Quality Management, Inc. (EQM)

The purpose of the removal action was to mitigate imminent and substantial threats to public health, welfare, and the environment posed by hazardous materials at the site. This removal action report documents the removal activities that took place at the site from January 30, 2023, to March 8, 2023. It summarizes the site background in Section 2, removal action activities in Section 3, and conclusions in Section 4. Section 5 lists references cited throughout the report. Additionally, this report contains appendices with supplementary information:

- Figures (Appendix A)
- Summary tables (Appendix B)
- A photographic log of the removal action activities (Appendix C)
- The START logbook and field notes (Appendix D)

Lastly, the final laboratory analytical data packages are provided in Attachment 1.

2. SITE BACKGROUND

This section includes the site location, the site description, and an overview of the project.

2.1. SITE LOCATION AND DESCRIPTION

The site is at 909 South Main Street in Rockford, Winnebago County, Illinois (Appendix A, Figure 1). At its center, its geographic coordinates are 42.263771 degrees north and 89.101911 degrees west. It is in a mixed-use area and is bounded: (1) to the north by a wooded lot and Kent Creek; (2) to the east by commercial properties and South Main Street; (3) to the south by Kent Street and a vacant lot; and (4) to the west by the Tinker Swiss Cottage Museum Campus (Appendix A, Figure 2). The site contains a dilapidated three-story former manufacturing building with a collapsing roof.

2.2. SITE HISTORY

Nelson Knitting Company operated a sock knitting mill at the site from 1926 until approximately 1990. Since 1990, the site building has been vacant and degrading. Winnebago County acquired the site in 2022; it currently has no active use.

The City of Rockford contracted Fehr-Graham & Associates (FGA) to conduct a Phase I Environmental Site Assessment (ESA) of the site in 2008. The Phase I ESA identified suspected asbestos-containing material (ACM) on piping, steam pipe elbows, and boilers and suspected lead-based paint (LBP) throughout the building. The building also held containers of chemicals, mercury-containing fluorescent lamps, and suspected polychlorinated biphenyl (PCB)-containing fluorescent lamp ballasts and electrical capacitors. The FGA Phase I ESA additionally included Sanborn maps from 1950 and 1951 indicating that the site building was constructed of fireproof materials and was expected to contain sheetrock and poured asbestos (FGA 2008).

Subsequently, the City of Rockford contracted FGA to conduct a Phase II ESA in 2009. The Phase II ESA identified subsurface contamination with PCBs and polynuclear aromatic hydrocarbons (PNAs) near three historical electrical transformers on the southeastern exterior wall of the site building. The sample from one location contained PNA compounds at levels above Illinois Environmental Protection Agency (IEPA) regulations, but the concentrations were below EPA removal management levels (RMLs) (FGA 2009).

On June 25, 2020, the City of Rockford determined that the entrance to the site was compromised, and a building inspection determined that the boilers and other steel products had been removed. Additionally, suspected ACM from the boilers and pipes was discarded in piles on the floor as well as in garbage bags and fiber drums. The roof was also failing in multiple locations. On June 26, 2020, the City of Rockford condemned and secured the property (City of Rockford 2020) and requested EPA assistance with the site on June 29, 2020.

On September 18, 2020, EPA issued TO-TOLIN F0032-0001BI104 for START to perform a removal evaluation (RSE) at the site to: (1) determine the risks posed to human health and the environment through potential exposure to ACM and hazardous waste; and (2) determine if the site met the requirements for a time-critical removal action as defined in Title 40 of the *Code of Federal Regulations* (40 CFR) Section (§) 300.415(b)(2). On October 8, 2020, EPA and START collected one sample containing ash, one liquid sample from the sump, two paint samples, seven bulk ACM samples, one ballast sample, and eleven air samples to determine whether removal actions were necessary.

Results from START's investigation indicated that three of the seven bulk ACM samples were friable and contained either chrysotile or amosite asbestos; the locations from which these samples were taken are shown in Appendix A, Figure 3. The asbestos content in these samples ranged from 50 percent to 70 percent. Additionally, results indicated that fibers matching asbestos characteristics were detected air samples from the boiler room and eastern access point. Action levels were also exceeded for PCBs in the light ballast sample and for lead in the ash sample, sump sample, and one paint sample (Tetra Tech 2020).

Based on the observations during the RSE and the analytical results of the samples, START recommended the removal of the hazardous materials so the site building could be considered safe to enter without personal protective equipment (PPE). This recommendation was based on evidence of trespassing into the building, which contained dry, friable, and severely compromised ACM; ACM in a compromised state is easily disturbed and can result in airborne concentrations of asbestos fibers in levels above the Occupational Safety and Health Administration (OSHA) permissible exposure limit (PEL) of 0.1 fibers per cubic centimeters of air (f/cc) (Tetra Tech 2020).

EPA and START concluded that the site contained friable ACM as well as PCB lighting ballasts, lead-acid batteries, miscellaneous chemicals, mercury switches, and fluorescent lamps; therefore, the site posed a potential threat to both human health and the environment and met the criteria of a removal action as defined under 40 CFR § 300.415(b)(2). In response, EPA

produced an action memorandum and proposed the removal of hazardous substances, pollutants, and contaminants from the site (EPA 2022).

3. REMOVAL ACTION ACTIVITIES

Onsite time-critical removal action activities took place from January 30 to March 8, 2023. In support, START completed the following activities as tasked by EPA:

- Developed and implemented site-specific work plans, including the ECP (Tetra Tech 2023a) and the AMP/SAP (Tetra Tech 2023b)
- Monitored air for particulate matter and sampled air for asbestos to document and assess the off-site migration of airborne contaminants
- Validated air sample analytical results
- Oversaw work conducted by the ERRS contractor
- Collected written, digital, and photographic documentation of site conditions and activities

Additionally, the ERRS contractor completed the following activities as tasked by EPA:

- Provided site-specific plans, including the health and safety plan (HASP) (EQM 2023)
- Delineated the extent of all solid waste materials found on site and delineated and determined the extent of asbestos found on site
- Characterized and segregated, when possible, ACM waste from non-ACM waste
- Loaded, transported, and disposed of ACM and any hazardous substances, pollutants, ACM-impacted wastes, and contaminants at an EPA-approved disposal facility in accordance with the EPA off-site rule (40 CFR § 300.440)
- Took other response actions to address any release or threatened release of a hazardous substance, pollutant, or contaminant that the EPA on-scene coordinator (OSC) determined may pose an imminent and substantial endangerment to the public health or the environment

This section discusses plans prepared for the site, site preparation activities, oversight and documentation, air monitoring and sampling, personnel asbestos monitoring, hazardous waste removal, and the off-site transportation and disposal of waste.

3.1. SITE PLANS

Prior to the start of the removal action, the ERRS contractor (EQM) and START updated and developed site plans to be implemented during the removal action. As such, EQM developed the site-specific HASP (EQM 2023) to include work planned under the removal action; the EPA OSC and START reviewed the HASP.

The HASP details the hazards for each task to be performed, including the site-related contaminants of concern, as well as health and safety protocols. It also describes the proper PPE to be used on a task-by-task basis as well as emergency procedures related to the work.

Similarly, START developed the ECP (Tetra Tech 2023a) and the AMP/SAP (Tetra Tech 2023b) prior to the removal action. The ECP summarizes the emergency protocols to be used during the removal action activities; the AMP/SAP describes the air monitoring and sampling activities needed to assess the off-site migration of particulate matter and asbestos fibers during removal activities.

3.2. SITE PREPARATION

On January 5, 2023, EPA, START, EQM, and City of Rockford personnel visited the site for a pre-removal walkthrough and meeting to discuss changes to site conditions that had occurred since the 2020 RSE. During the walkthrough, START assisted EPA with collecting three bulk samples of suspected ACM that appeared to have fallen from the southern portion of the roof. The samples were submitted, under a signed chain-of-custody form, to Eurofins EPK Built Environment Testing in Naperville, Illinois for the analysis of asbestos fibers via polarized light microscopy (PLM) in accordance with EPA Method 600/R-93-116. No asbestos fibers were detected in any of the samples.

Site preparation began on January 30, 2023, with the mobilization of EPA, START, and EQM personnel to the site. The staging area was on the southwestern side of the building in a parking lot owned by the City of Rockford. During the week of January 30, 2023, EQM conducted general setup activities, including equipment maintenance and preparation, field office trailer setup, contamination reduction zone (CRZ) setup, installation of containment measures, and work area setup. EQM also cleared snow and debris from the southern side of the building to access the south bay door using a skid steer.

As additional preparation, on February 9–10, 2023, prior to removal activities in the boiler room, EQM created an access ramp using a mixture of soil, gravel, and site materials.

3.3. REMOVAL ACTIVITIES

From January 30, 2023, to March 8, 2023, EPA OSC Robert Kondreck and START personnel conducted oversight while EQM performed the removal and off-site disposal of hazardous material from the main floor, basement, and boiler room of the site building. The removal action

consisted of collecting and containerizing hazardous waste—including ACM debris, fluorescent tube lamps, PCB light ballasts, lead-acid batteries, mercury switches, and a mercury thermometer—as well as air monitoring and sampling.

A waste disposal summary is provided in Table 1 of Appendix B; photographic documentation is provided in Appendix C.

3.3.1. Hazardous Waste Management

EQM collected and containerized hazardous waste throughout the main floor, basement, and boiler room of the site building. The ERRS contractor also conducted multiple sweeps of the building to identify and remove lead-acid batteries, mercury switches, and mercury thermometers, all of which were accumulated in 5-gallon containers. EQM also removed fluorescent tube lamps from fixtures throughout the building along with PCB light ballasts; these were containerized for disposal.

3.3.2. Asbestos Management

All ACM removal activities were conducted by EQM personnel in Level C PPE. EQM ensured that all ACM and suspected ACM were wetted prior to disturbance and kept the material wet throughout staging, removal, and loadout to suppress dust and asbestos fibers. The contractor bagged and removed ACM by using a skid steer to transport the material to a designated ACM roll-off box double-lined with polyurethane sheets staged at entrances to the building.

In each roll-off box, EQM installed two layers of plastic covering, each 0.006 inches in thickness. After installation, EQM inspected liners for tears. After loading, EQM wrapped the plastic covering over the ACM debris and sealed it with spray adhesive to prevent any escape of ACM. The roll-off box was then inspected to ensure that no tears or gaps went unnoticed. Any rips or tears were addressed and sealed by EQM.

3.3.3. Transport and Disposal

After completion of the removal activities, EQM transported hazardous waste off site for disposal, including the bagged ACM and asbestos-contaminated material as well as the containerized fluorescent tube lamps, lead-acid batteries, mercury switches, mercury thermometer, and PCB ballasts. Disposal information—including volumes, the disposal facility, and transportation dates—are provided in Table 1 of Appendix B.

3.4. OVERSIGHT AND DOCUMENTATION

START collected written, digital, and photographic documentation of removal activities throughout the duration of the removal action. START personnel recorded daily weather conditions, EQM activities, START sampling activities, and waste disposal events in the field logbook. Additionally, START used digital data collection tools and maintained digital records of air monitoring data, laboratory analytical results, and photographic documentation. Appendix C contains representative site photographs, Appendix D provides START field notes, and Attachment 1 provides the laboratory analytical reports.

3.5. AIR MONITORING AND SAMPLING

START conducted perimeter and personnel air monitoring and sampling during removal activities as described below and in accordance with the AMP/SAP (Tetra Tech 2023b).

3.5.1. Perimeter Air Monitoring and Sampling

START conducted real-time air monitoring for particulates and air sampling for asbestos to document and assess the possibility of the off-site migration of airborne contaminants and subsequent need for mitigation methods. Air monitoring and sampling was conducted throughout the duration of removal activities from February 3 to February 28, 2023. START did not deploy stations during inclement weather.

Additionally, START conducted background air monitoring and sampling on February 1, 2023, at an upwind location on the southern side of the site building. High-volume and low-volume background asbestos air samples were collected.

START also established four monitoring locations at the site perimeter: one outside the CRZ entrance (personnel entrance), one outside the southern bay door near the staged roll-off box, one outside the eastern bay door leading to the basement, and one outside the northern bay door leading to the boiler room, (Appendix A, Figure 4). The station for the personnel entrance was deployed daily when weather permitted, but the southern, northern, and eastern bay door stations were only deployed when the respective doors were opened for removal activities. Each monitoring station consisted of a TSI DustTrak DRX 8533EP particulate monitor (DustTrak) equipped with telemetry equipment, a Gillian AirCon2 high-volume air sampling pump, and a generator, solar panel, or external battery to provide power.

Each DustTrak connected to EPA's VIPER Survey Controller software to provide real-time telemetry to the EPA field office. START established email alerts for site-specific warnings and/or action level exceedances. If there was an alert, START would evaluate the data and equipment to ensure that the exceedance was not caused by an equipment malfunction. If an alert was legitimate, START notified the EPA OSC, and controls were implemented.

Due to equipment issues, data did not transmit to the VIPER telemetry network until February 10, 2023; however, the DustTrak's internal memory continued to log measurements, and START downloaded data daily.

Over the duration of the removal action, there were several exceedances over the site-specific action level of 0.15 milligrams per cubic meter (mg/m³) of total particulate matter on a 1-minute time-weighted average (TWA).

To lessen off-site particulate migration and to reduce the number of exceedances, EQM used rainwater collected with the Dingo TX-1000 to dampen ACM before transferring it to a lined roll-off box. START noted that exceedances were most commonly caused by high-wind speeds and the exhaust of EQM's skid-steer, which was kicking up dust and fine silt around the site.

The following specific exceedances were observed:

- On February 2, 2023, and February 6, 2023, exceedances were observed at the personnel entrance station, caused by EQM entering and exiting the CRZ.
- On February 13, 2023, there were three exceedances at the personnel entrance station; these were also caused by EQM entering and exiting the CRZ.
- On February 14, 2023, there were five exceedances between the personnel entrance and the eastern bay door stations; these were caused by high winds and exhaust from the skid-steer, both of which kicked up the fine silt that lined the alley on the eastern side of the building.
- On February 15, 2023, there were seven exceedances between the personnel entrance and the northern bay door stations; these were caused by EQM entering and exiting the CRZ along with the process of finishing the ramp down to the boiler room with a layer of gravel.
- On February 23, 2023, at the southern bay door station; this was a result of the exhaust from the skid-steer, which kicked up contaminants into the air.

Overall, START collected 21 perimeter air samples over 19 days of removal activities. The air samples were submitted, under a signed chain-of-custody form, to Eurofins EPK Built

Environment Testing in Naperville, Illinois, for the analysis of asbestos fibers via phase contrast microscopy (PCM) in accordance with National Institute for Occupational Safety and Health (NIOSH) Method 7400. Fiber counts from all samples were below the 0.01 f/cc action level. Table 2 in Appendix B summarizes PCM air sampling results.

No air monitoring or sampling was conducted on February 9, 16, 22, or 27 of 2023; this was due to inclement weather.

3.5.2. Personnel Air Sampling

On February 14–16, 2023, START assisted EQM in collecting three personal air samples during removal activities to ensure asbestos levels remained below the 8-hour TWA PEL and 30-minute excursion limit, per 29 CFR § 1926.1101(f)(2). All personal air sample pumps were worn by EQM crew members. START processed and shipped samples to the EQM-procured laboratory for analysis. Personal sample data was delivered to EQM for management and review.

3.6. SITE RESTORATION AND DEMOBILIZATION

EQM secured the site upon completion of removal activities and prior to demobilization. All boarding material and locks were returned to the personnel entrance and bay doors around the site. Inside the building, caution tape remains surrounding any holes in the main floor. EQM left metal fixtures which originally housed the PCB ballasts and fluorescent tube lamps in the building. EQM left all other waste that was deemed to not contain any asbestos, such as floorboards and remaining fabrics, in piles off to the side on the main floor of the building. EQM swept the parking lot to remove excess dirt and dust that accumulated during site activities.

4. CONCLUSIONS

The scope of work for this time-critical removal action at the Nelson Knitting Site was to remove, transport, and dispose of potentially uncontrolled hazardous waste at EPA-approved disposal facilities in accordance with 40 CFR § 300.440. Additionally, EPA took necessary response actions to address the release or threatened release of a hazardous substance, pollutant, or contaminant that may have posed an imminent and substantial endangerment to public health or the environment.

EPA eliminated the immediate risk to public health or the environment from the site that could come from direct contact or exposure to potentially uncontrolled hazardous waste. This was accomplished through the collection, identification, and proper disposal of wastes.

5. REFERENCES

- City of Rockford. 2020. "Nelson Knitting – 909 S Main St, Rockford, IL." Email from Robert Wilhelmi to Ramon Mendoza. June 29.
- Environmental Quality Management, Inc. (EQM). 2023. "Site Specific Health and Safety Plan, Time-Critical Removal, Nelson Knitting Site, Rockford, Winnebago County, Illinois." January.
- Fehr-Graham Associates (FGA). 2008. *Phase I Environmental Site Assessment, Former Nelson Knitting Mills*. July 30.
- FGA. 2009. *Phase I Environmental Site Assessment Update and Phase II Environmental Site Assessment, Former Nelson Knitting Mills*. July 9.
- Tetra Tech. 2020. "Removal Site Evaluation Report." Contract 68HE0519D0005, Revision 1. December.
- Tetra Tech. 2023a. "Emergency Contingency Plan." Contract 68HE0519D0005, Revision 1. January.
- Tetra Tech. 2023b. "Air Monitoring Plan and Sampling and Analysis Plan." Contract 68HE0519D0005, Revision 1. February.
- U.S. Environmental Protection Agency (EPA). 2022. "Action Memorandum – Request for Approval and Funding of a Time-Critical Removal Action at the Nelson Knitting Site, Rockford, Winnebago County, Illinois (Site ID # C5RT)." November.

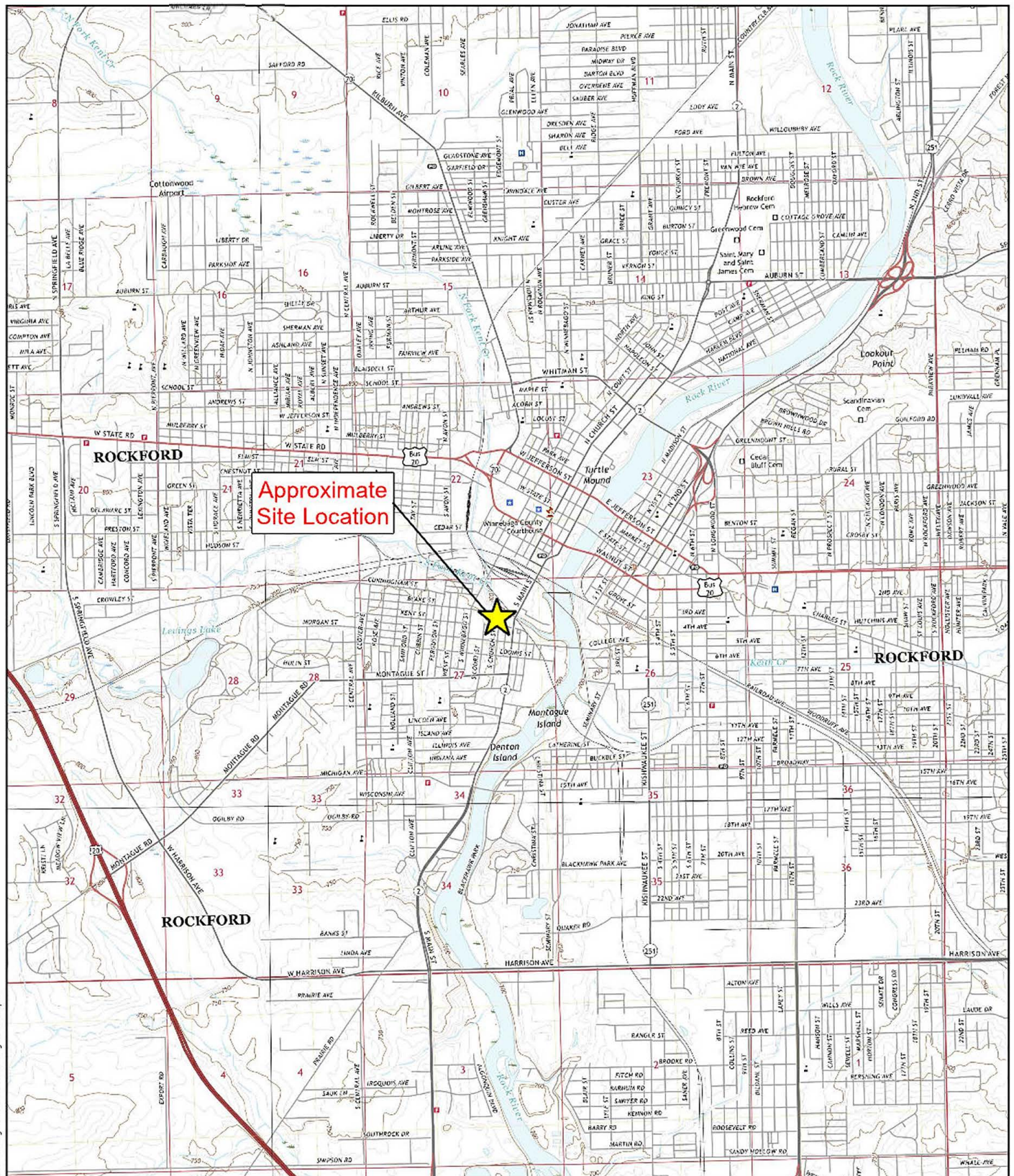
APPENDIX A. FIGURES

Figure 1 — Site Location Map

Figure 2 — Site Layout Map

Figure 3 — Bulk Asbestos Sample Locations

Figure 4 — Air Monitoring Locations

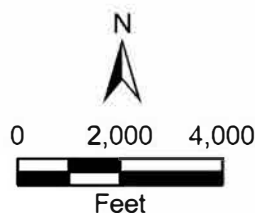


Reference Map



Legend

★ Approximate Site Location



Source: USGS Winnebago, IL, 7.5 Minute Topo Quad, 2021
USGS Rockford, IL, 7.5 Minute Topo Quad, 2021
USGS Rockford, IL, 7.5 Minute Topo Quad, 2021
USGS Rockford, IL, 7.5 Minute Topo Quad, 2021

Nelson Knitting Site - RV
909 South Main Street
Rockford, Winnebago County, Illinois

Figure 1
Site Location Map



Prepared For: US EPA

Prepared By: Tetra Tech, Inc.

Date: 01/19/2023

EPA Contract No.: 68H0519Q0005

TO: TOLIN: F0032-0001DL101

Coordinate System: WGS 1984
Datum: D 1984
Units: Degrees

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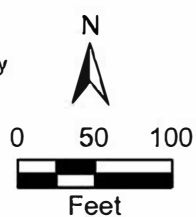


Reference Map



Legend

Approximate Site Boundary



Source: Google Earth

Nelson Knitting Site - RV
909 South Main Street
Rockford, Winnebago County, Illinois

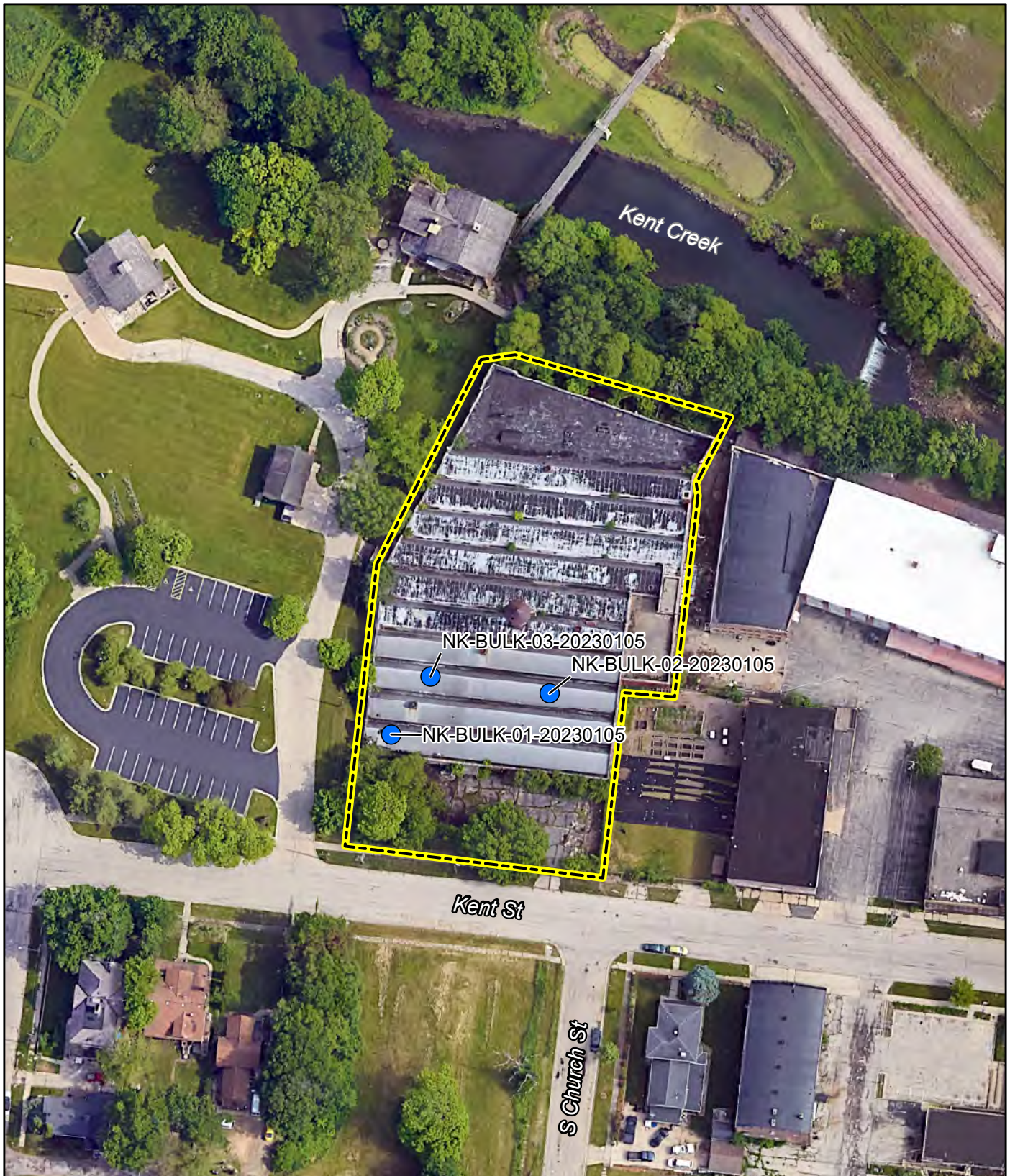
Figure 2
Site Layout Map



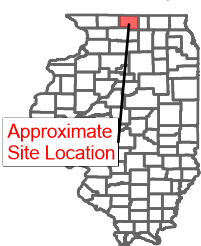
Prepared For: US EPA

Prepared By: Tetra Tech, Inc.

Coordinate System: WGS 1984
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Units: Degrees

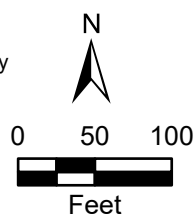


Reference Map



Legend

- Approximate Site Boundary
- Sampling Locations



Source: Google Earth

Nelson Knitting Removal Site
909 South Main Street
Rockford, Winnebago County, Illinois

Figure 3
Bulk Asbestos Sample Locations



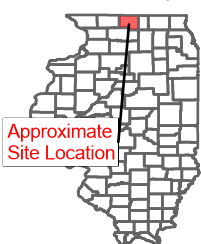
Prepared For: US EPA

Prepared By: Tetra Tech, Inc.

Coordinate System: WGS 1984
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Units: Degrees

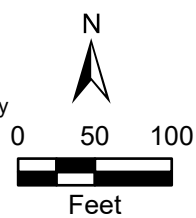


Reference Map



Legend

- Air Monitoring Location
- Approximate Site Boundary



Source: Google Earth

Nelson Knitting Removal Site
909 South Main Street
Rockford, Winnebago County, Illinois

Figure 4
Air Monitoring Locations



Prepared For: US EPA

Prepared By: Tetra Tech, Inc.

Coordinate System: WGS 1984
Datum: D 1984
Units: Degrees

APPENDIX B. SUMMARY TABLES

Table 1 — Waste Disposal Summary

Table 2 — Asbestos Air Sample Results

Table 3 — Air Monitoring Summary

Table 1
Waste Disposal Summary
Nelson Knitting Site RV
Rockford, Winnebago County, Illinois

| Waste Stream | Quantity | Disposal Facility | Transportation Date |
|---|---|---------------------|--------------------------|
| Fluorescent Tube Lamps | (5) 8-foot lamp containers (1) 4-foot lamp container | Veolia | 8-Mar-23 |
| Lead-Acid Batteries | (2) 5-gallon containers | Veolia | 8-Mar-23 |
| Mercury Switches/Thermometer | (1) 5-gallon container | Veolia | 8-Mar-23 |
| Polychlorinated Biphenyl Light Ballasts | (2) 55-gallon drums | Veolia | 8-Mar-23 |
| Asbestos-Containing Material Debris | (10) 20-cubic yard roll off boxes | Rock River Disposal | Various, see field notes |

Table 2
Asbestos Air Sample Results
Nelson Knitting Site - RV
Rockford, Winnebago County, Illinois

| Sample ID | Location/Type | Result |
|---------------------|--------------------------|---------|
| NK-PA01-01-20230201 | Personnel Entry | < 0.001 |
| NK-BA01-01-20230201 | Background (Low Volume) | < 0.002 |
| NK-BA02-01-20230201 | Background (High Volume) | < 0.001 |
| NK-FB-20230201 | Field Blank | N/A |
| NK-PA01-01-20230202 | Personnel Entry | < 0.001 |
| NK-FB-20230201 * | Field Blank | N/A |
| NK-PA01-01-20230206 | Personnel Entry | < 0.001 |
| NK-FB-20230206 | Field Blank | N/A |
| NK-PA01-01-20230207 | Personnel Entry | < 0.001 |
| NK-FB-20230207 | Field Blank | N/A |
| NK-PA01-01-20230208 | Personnel Entry | < 0.001 |
| NK-FB-20230208 | Field Blank | N/A |
| NK-PA01-01-20230210 | Personnel Entry | < 0.001 |
| NK-FB01-20230210 | Field Blank | N/A |
| NK-FB02-20230210 | Field Blank | N/A |
| NK-PA01-01-20230213 | Personnel Entry | < 0.001 |
| NK-FB01-20230213 | Field Blank | N/A |
| NK-FB02-20230213 | Field Blank | N/A |
| NK-PA01-01-20230214 | Personnel Entry | < 0.001 |
| NK-PA02-01-20230214 | East Bay Door | < 0.001 |
| NK-FB01-20230214 | Field Blank | N/A |
| NK-FB02-20230214 | Field Blank | N/A |
| NK-PA01-20230215 | Personnel Entry | < 0.001 |
| NK-PA02-01-20230215 | North Bay Door | 0.005 |
| NK-FB01-20230215 | Field Blank | N/A |
| NK-FB02-20230215 | Field Blank | N/A |
| NK-PA01-01-20230217 | Personnel Entry | < 0.001 |
| NK-PA02-01-20230217 | South Bay Door | < 0.001 |
| NK-FB01-20230217 | Field Blank | N/A |
| NK-FB02-20230217 | Field Blank | N/A |
| NK-PA01-01-20230221 | Personnel Entry | < 0.001 |
| NK-PA02-01-20230221 | South Bay Door | < 0.001 |
| NK-FB01-20230221 | Field Blank | N/A |
| NK-FB02-20230221 | Field Blank | N/A |
| NK-PA01-01-20230223 | Personnel Entry | < 0.001 |
| NK-PA02-01-20230223 | South Bay Door | < 0.001 |
| NK-FB01-20230223 | Field Blank | N/A |
| NK-FB02-20230223 | Field Blank | N/A |
| NK-PA01-01-20230224 | Personnel Entry | 0.001 |
| NK-PA02-01-20230224 | South Bay Door | < 0.001 |
| NK-FB01-20230224 | Field Blank | N/A |
| NK-FB02-20230224 | Field Blank | N/A |
| NK-PA01-01-20230228 | Personnel Entry | < 0.001 |

Table 2
Asbestos Air Sample Results
Nelson Knitting Site - RV
Rockford, Winnebago County, Illinois

| Sample ID | Location/Type | Result |
|---------------------|----------------|---------|
| NK-PA02-01-20230228 | South Bay Door | < 0.001 |
| NK-FB01-20230228 | Field Blank | N/A |
| NK-FB02-20230228 | Field Blank | N/A |

All results are reported in fibers per cubic centimeter.

< - Less than

BA - Background air

FB - Field blank

ID - Identifier

N/A - Not applicable

NK - Nelson Knitting

PA - Perimeter air

* This sample ID is incorrect; it was collected on February 2, 2023.

Table 3
Air Monitoring Summary
Nelson Knitting Site - RV
Rockford, Winnebago County, Illinois

| Location | Run Date | Duration (days:hours:minutes) | PM _{2.5} 8-Hour TWA | PM _{2.5} STEL (Maximum) | PM _{2.5} Daily Maximum (Instantaneous) | PM ₁₀ 8-Hour TWA | PM ₁₀ STEL (Maximum) | PM ₁₀ Daily Maximum (Instantaneous) |
|-----------------|-----------|----------------------------------|------------------------------|----------------------------------|--|-----------------------------|---------------------------------|---|
| South Bay Door | 2/1/2023 | 00:09:13 | 0.009 | 0.015 | 0.021 | 0.009 | 0.019 | 0.031 |
| Personnel Entry | 2/1/2023 | 00:09:13 | 0.018 | 0.034 | 0.18 | 0.022 | 0.037 | 0.187 |
| South Bay Door | 2/2/2023 | 00:08:49 | 0.023 | 0.028 | 0.12 | 0.025 | 0.030 | 0.123 |
| Personnel Entry | 2/2/2023 | 00:06:21 | NA | 0.025 | 0.03 | NA | 0.026 | 0.04 |
| Personnel Entry | 2/6/2023 | 00:08:10 | 0.064 | 0.094 | 0.111 | 0.065 | 0.105 | 0.148 |
| Personnel Entry | 2/7/2023 | 00:04:42 | NA | 0.036 | 0.043 | NA | 0.036 | 0.052 |
| Personnel Entry | 2/8/2023 | 00:08:26 | 0.012 | 0.026 | 0.038 | 0.012 | 0.027 | 0.039 |
| Personnel Entry | 2/10/2023 | 00:08:09 | 0.005 | 0.008 | 0.019 | 0.005 | 0.009 | 0.019 |
| East Bay Door | 2/10/2023 | 00:03:23 | NA | 0.002 | 0.005 | NA | 0.002 | 0.007 |
| South Bay Door | 2/10/2023 | 00:02:13 | NA | 0.002 | 0.005 | NA | 0.003 | 0.011 |
| Personnel Entry | 2/13/2023 | 00:08:16 | 0.008 | 0.017 | 0.032 | 0.008 | 0.019 | 0.032 |
| South Bay Door | 2/13/2023 | 00:03:04 | NA | 0.007 | 0.032 | NA | 0.015 | 0.051 |
| Personnel Entry | 2/14/2023 | 00:05:30 | NA | 0.022 | 0.062 | NA | 0.022 | 0.062 |
| East Bay Door | 2/14/2023 | 00:05:02 | NA | 0.038 | 0.174 | NA | 0.054 | 0.189 |
| Personnel Entry | 2/15/2023 | 00:08:13 | 0.013 | 0.024 | 0.029 | 0.013 | 0.024 | 0.029 |
| North Bay Door | 2/15/2023 | 00:08:47 | 0.017 | 0.058 | 0.119 | 0.026 | 0.132 | 0.355 |
| Personnel Entry | 2/17/2023 | 00:07:28 | NA | 0.009 | 0.018 | NA | 0.010 | 0.018 |
| South Bay Door | 2/17/2023 | 00:07:10 | NA | 0.005 | 0.013 | NA | 0.005 | 0.016 |
| South Bay Door | 2/21/2023 | 00:08:45 | 0.010 | 0.036 | 0.393 | 0.015 | 0.061 | 0.695 |
| Personnel Entry | 2/21/2023 | 00:08:18 | 0.017 | 0.027 | 0.042 | 0.018 | 0.028 | 0.044 |
| South Bay Door | 2/23/2023 | 00:06:38 | NA | 0.028 | 0.029 | NA | 0.028 | 0.03 |
| Personnel Entry | 2/23/2023 | 00:06:48 | NA | 0.036 | 0.07 | NA | 0.037 | 0.07 |
| Personnel Entry | 2/24/2023 | 00:06:48 | NA | 0.019 | 0.098 | NA | 0.020 | 0.099 |
| South Bay Door | 2/24/2023 | 00:06:49 | NA | 0.014 | 0.041 | NA | 0.023 | 0.116 |
| Personnel Entry | 2/28/2023 | 00:07:00 | NA | 0.026 | 0.033 | NA | 0.026 | 0.033 |
| South Bay Door | 2/28/2023 | 00:07:00 | NA | 0.021 | 0.023 | NA | 0.021 | 0.024 |

All air monitoring reading units are presented in milligrams per cubic meter.

N/A - Not applicable

PM_{2.5} - Particulate matter with diameters that are generally 2.5 micrometers and smaller

PM₁₀ - Particulate matter with diameters that are generally 10 micrometers and smaller

STEL - Short-term exposure limit

TWA - Time-weighted average

Value exceeds the action limit of 0.150 milligrams per cubic meter.

APPENDIX C. PHOTOGRAPHIC DOCUMENTATION LOG

PHOTOGRAPHIC LOG

Photograph 1

Orientation: North

Date: 1/31/2023

Description: Personnel entrance on the western side of the building



Photograph 2

Orientation: West

Date: 1/31/2023

Description: Proposed work trailer location at 427 Kent Street, Rockford, Illinois



Photograph 3

Orientation: Southwest

Date: 2/1/2023

Description: Generator to power the work trailers being delivered on site



Photograph 4

Orientation: Northwest

Date: 2/1/2023

Description: Environmental Quality Management, Inc. (EQM) working on clearing snow from the southern parking lot while the Superfund Technical Assessment and Response Team (START) tested the DustTrak VIPER network



Photograph 5

Orientation: Southeast

Date: 2/2/2023

Description: DustTrak location set downwind of the personnel entrance to the building and the contamination reduction zone (CRZ)



Photograph 6

Orientation: East

Date: 2/2/2023

Description: Work area lighting installed on the main floor of the building



Photograph 7

Orientation: Northeast

Date: 2/2/2023

Description: Initial conditions on the southern side of the main floor of the building, with the southern bay door visible in the background



Photograph 8

Orientation: South

Date: 2/2/2023

Description: U.S. Environmental Protection Agency (EPA) and START personnel assessing conditions on the main floor of the building



Photograph 9

Orientation: Not applicable

Date: 2/2/2023

Description: Large amounts of asbestos-containing material (ACM) on the main floor of the building



Photograph 10

Orientation: Not applicable

Date: 2/2/2023

Description: Large cardboard barrels used to store fluorescent tube lamps



Photograph 11

Orientation: West

Date: 2/2/2023

Description: EQM removing polychlorinated biphenyl (PCB) ballasts and fluorescent tube lamps on the basement level of the building



Photograph 12

Orientation: West

Date: 2/2/2023

Description: Mercury-containing light switch in the office on the northern side of the main floor of the building



Photograph 13

Orientation: West

Date: 2/6/2023

Description: Initial conditions on the basement level of the building



Photograph 154

Orientation: West

Date: 2/6/2023

Description: Large pile of ACM on the basement level of the building



Photograph 15

Orientation: Southwest

Date: 2/6/2023

Description: Collection of fluorescent tube lamps on the basement level of the building



Photograph 16

Orientation: Southeast

Date: 2/6/2023

Description: Bay door opening into the alleyway on the eastern side of the building



Photograph 17

Orientation: East

Date: 2/7/2023

Description: DustTrak and high-volume air sampler set up just downwind of the personnel entrance to the building and CRZ



Photograph 18

Orientation: North

Date: 2/7/2023

Description: EQM removing PCB ballasts and fluorescent tube lamps on the main floor of the building



Photograph 19

Orientation: Not applicable

Date: 2/8/2023

Description: Close-up of a PCB ballast



Photograph 20

Orientation: North

Date: 2/9/2023

Description: EQM using a skid-steer to transfer ramp building materials to the northeastern corner of the building



Photograph 21

Orientation: Southwest

Date: 2/9/2023

Description: Ramp to aid ACM removal activities



Photograph 22

Orientation: Southeast

Date: 2/9/2023

Description: Boiler room initial conditions

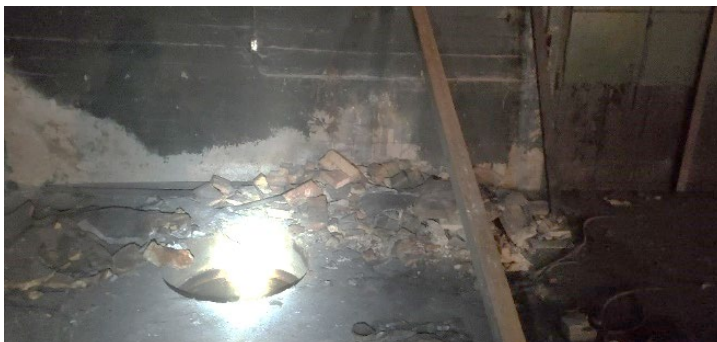


Photograph 23

Orientation: North

Date: 2/9/2023

Description: Boiler room initial conditions; hazard hole in the northwestern corner of the room



Photograph 24

Orientation: North

Date: 2/10/2023

Description: START using a solar panel to power the GilAir5 high-volume air sampler



Photograph 25

Orientation: North

Date: 2/10/2023

Description: EQM finishing the ramp outside the boiler room's bay door with a layer of gravel



Photograph 26

Orientation: Southwest

Date: 2/13/2023

Description: Staging area on the main floor of the building moved and elevated due to minor flooding



Photograph 27

Orientation: North

Date: 2/13/2023

Description: START DustTrak unit set downwind of the southern bay door to monitor any potential off-site particulate migration



Photograph 28

Orientation: West

Date: 2/14/2023

Description: EQM roll-off containers lined with polyurethane prior to filling with ACMs



Photograph 29

Orientation: West

Date: 2/14/2023

Description: EQM ACM removal activities on the basement level of the building; use of the Dingo TX-1000 to help move material



Photograph 30

Orientation: Southeast

Date: 2/14/2023

Description: EQM transferring ACM from the Dingo TX-1000 to the skid-steer through the eastern bay door for disposal into a roll-off container



Photograph 31

Orientation: South

Date: 2/14/2023

Description: DustTrak and GilAir5 set downwind of the eastern bay door where ACM removal activities were taking place



Photograph 32

Orientation: Not applicable

Date: 2/14/2023

Description: Fine silty dust lining the alleyway, a likely cause for elevated particulate readings



Photograph 33

Orientation: West

Date: 2/15/2023

Description: Basement level of the building following removal of a large ACM pile

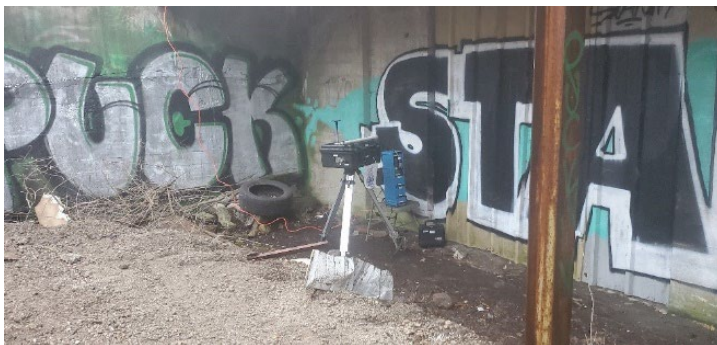


Photograph 34

Orientation: East

Date: 2/15/2023

Description: DustTrak and GilAir5 set outside the boiler room bay door in preparation of ACM removal activities



Photograph 35

Orientation: North

Date: 2/15/2023

Description: Progress of ACM removal activities in the boiler room



Photograph 36

Orientation: East

Date: 2/15/2023

Description: EQM using hand shovels to scoop ACMs into the Dingo TX-1000



Photograph 37

Orientation: North

Date: 2/15/2023

Description: Dingo TX-1000 transferring ACMs to the skid-steer, which transfers the material into a roll-off waste container



Photograph 38

Orientation: Northwest

Date: 2/15/2023

Description: Skid-steer transferring ACMs into a polyurethane-lined roll-off waste container



Photograph 39

Orientation: West

Date: 2/16/2023

Description: Polyurethane liners wrapped up at the end of each day to prevent any off-site migration of ACM



Photograph 40

Orientation: Northwest

Date: 2/16/2023

Description: Rock River Disposal on site to drop off empty containers and remove filled roll-off containers



Photograph 41

Orientation: Southeast

Date: 2/16/2023

Description: Boiler room conditions following ACM removal activity

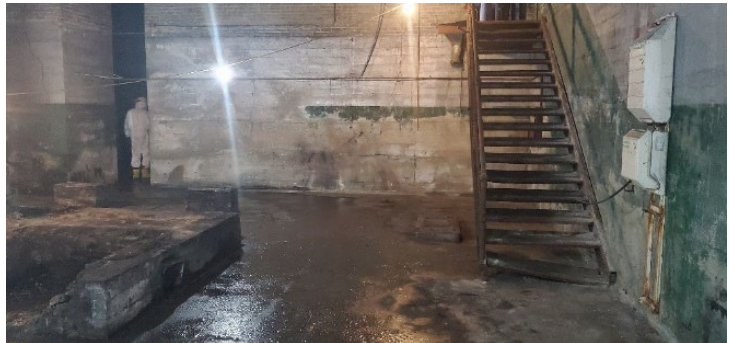


Photograph 42

Orientation: South

Date: 2/16/2023

Description: Boiler room conditions following ACM removal activity



Photograph 43

Orientation: North

Date: 2/16/2023

Description: Boiler room conditions following ACM removal activity



Photograph 44

Orientation: North

Date: 2/16/2023

Description: Boiler room conditions following ACM removal activity



Photograph 45

Orientation: West

Date: 2/17/2023

Description: EQM using a skid-steer to collect large amounts of ACM on the main floor of the building



Photograph 46

Orientation: Not applicable

Date: 2/21/2023

Description: Additional ACM found in the tile on the stairwells



Photograph 47

Orientation: Not applicable

Date: 2/21/2023

Description: Additional ACM found on the main floor of the building



Photograph 48

Orientation: West

Date: 2/21/2023

Description: EQM wrapping up a polyurethane-lined roll-off container



Photograph 49

Orientation: West

Date: 2/22/2023

Description: Eastern side of the building following Rock River Disposal's removal of all roll-off containers



Photograph 50

Orientation: South

Date: 2/22/2023

Description: Main floor after ACM removal activities

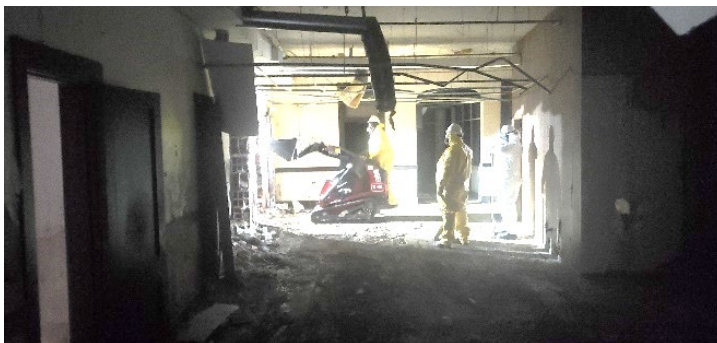


Photograph 51

Orientation: West

Date: 2/22/2023

Description: EQM continuing ACM removal activities on the main floor of the building, specifically in the northern office spaces



Photograph 52

Orientation: Not applicable

Date: 2/22/2023

Description: Total accumulation of PCB light ballasts, enough to fill one 55-gallon drum with additional ballasts on the lid



Photograph 53

Orientation: Southwest

Date: 2/23/2023

Description: Progress as EQM continued ACM removal activities on the main floor of the building



Photograph 54

Orientation: East

Date: 2/24/2023

Description: Rock River Disposal on site to remove filled roll-off waste containers



Photograph 55

Orientation: Northwest

Date: 2/24/2023

Description: Antennas for VIPER radio receivers on the outside of the work trailer for a better connection



Photograph 56

Orientation: Northeast

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities

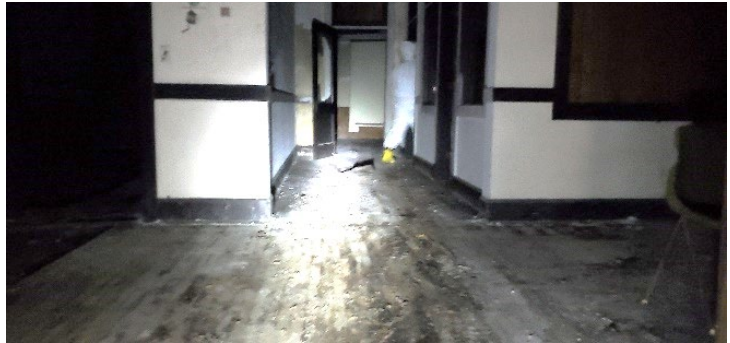


Photograph 57

Orientation: West

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities



Photograph 58

Orientation: Southwest

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities



Photograph 59

Orientation: North

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities



Photograph 60

Orientation: Northwest

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities



Photograph 61

Orientation: North

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities



Photograph 62

Orientation: West

Date: 2/24/2023

Description: Condition of the northern office spaces on the main floor of the building after ACM removal activities



Photograph 63

Orientation: Southeast

Date: 2/24/2023

Description: Condition of the southeast corner of the main floor of the building after ACM removal activities



Photograph 64

Orientation: Northwest

Date: 2/24/2023

Description: Condition of the central area of the main floor of the building after ACM removal activities



Photograph 65

Orientation: West

Date: 2/24/2023

Description: Condition of the room in the southwest corner on the main floor of the building after ACM removal activities



Photograph 66

Orientation: West

Date: 2/24/2023

Description: Condition of the room in the southwest corner on the main floor of the building after ACM removal activities



Photograph 67

Orientation: Southwest

Date: 2/27/2023

Description: Final accumulation of fluorescent tube lamps in the staging area on the main floor of the building



Photograph 68

Orientation: North

Date: 2/27/2023

Description: Condition of the central area on the main floor of the building following ACM removal activities



Photograph 69

Orientation: East

Date: 2/27/2023

Description: Accumulation on the main floor of the building of debris that was deemed to not contain any asbestos



Photograph 70

Orientation: East

Date: 2/27/2023

Description: Condition of the eastern side of the main floor of the building after ACM removal activities



Photograph 71

Orientation: East

Date: 2/27/2023

Description: Condition of the eastern side of the main floor of the building after ACM removal activities



Photograph 72

Orientation: North

Date: 2/27/2023

Description: Condition of the eastern side of the main floor of the building after ACM removal activities



Photograph 73

Orientation: Southeast

Date: 2/27/2023

Description: Condition of the ceiling on the basement level after all PCB ballasts and fluorescent tube lamps had been removed



Photograph 74

Orientation: Southwest

Date: 2/27/2023

Description: Rock River Disposal on site to remove the last of the filled roll-off waste containers



APPENDIX D. START LOGBOOK AND FIELD NOTES

NELSON KNITTING SITE-RV



Rite in the Rain®

ALL-WEATHER

FIELD

Nº 351FX

BOOK 1 OF 1

A vertical yellow ruler with black markings and numbers 1 through 6. The word "INCH" is at the top. The ruler has horizontal lines for each inch, with smaller lines for half and quarter inches. The numbers 1, 2, 3, 4, 5, and 6 are printed in black, corresponding to the inch markings.



Name _____

Address _____

Phone _____

Project NELSON KNITTING SITE-RV

PM - ALEXIS ENRIGHT

1/5/23-3/1/23 Book 1 of 1

Book 1 of 1



RiteintheRain.com

CONTENTS

h

2 1/5/23

NELSON KNITTING SITE - RV

WEATHER: 34/29°F CLOUDY WIND NE 7mph

- 1045 START (A. ENRIGHT), EQM (PUTT), EPA (R. KONDREK, C. HENDRICKSON), CITY OF ROCKFORD (R. WILHELM), BROWN FIELDS SPECIALIST ON SITE TO CONDUCT A SITE WALK + ASSESS CURRENT CONDITIONS OF THE BUILDING + AREA
- 1050 HEALTH + SAFETY MEETING. ADDRESSED CONTAM. OF CONCERN - ESP. ASBESTOS + MERCURY. ASBESTOS IN ROOFING MATERIAL, FLOORING, ETC. MERCURY IN BOILER ROOM IN BASEMENT WAS DETECTED AT LOW LEVELS DURING ASSESSMENT. WILL BE DARK. VISIBILITY, SLIPS, TRIPS, FALLS ARE A CONCERN. MAY ENCOUNTER VAGRANTS IN/AROUND BUILDING. ROCKFORD PD DID A SWEEP LAST WEEK. WILL WEAR UPGRADED LEVEL D W/ RESPIRATOR
- 1100 EPA, START, EQM, CITY OF ROCKFORD ENTER BUILDING
- 1130 EPA, EQM EXPECT MULTIPLE SKID STEERS WILL BE NEEDED DUE TO EXTENSIVE MATERIAL THROUGHOUT BUILDING - ESP MAIN LEVEL. PILES OF ASBESTOS, FLUORESCENT BULBS, OTHER DEBRIS ON FLOOR (ENTIRE MAIN LEVEL). EXPECT ~8 ROLL OFF BINS. ANTICIPATE ~6 WORKS TO COMPLETE
- 1140 EPA COLLECTS POTENTIAL ASBESTOS BULK MATERIAL SAMPLE. EPA SUSPECTS TRANSITE ROOFING MATERIAL ON SOUTH SIDE OF BUILDING - NOT SAMPLED DURING

NELSON KNITTING

- 2020 SITE ASSESSMENT. START WILL SEND OFF SAMPLES TO EUROFINS NAPERVILLE LAB. EPA, EQM, CITY OF ROCKFORD ASSESSING EXTERIOR OF BUILDING TO PLAN FOR SKID STEER ENTRY + ROLL OFF STAGING/ACCESS
- 1150 NK-BULK-01-20230105 COLLECTED AT ROOM ON SW CORNER OF BUILDING
- 1153 NK-BULK-02-20230105 COLLECTED FROM MAIN ROOM ON SE CORNER OF BUILDING
- 1158 NK-BULK-03-20230105 COLLECTED FROM MAIN ROOM ON S SIDE OF BUILDING (BETWEEN 01 + 02, SLIGHTLY NORTH)
- NOTE - ALL SAMPLES COLLECTED FROM MATERIAL THAT APPEARED TO HAVE DROPPED FROM DISINTEGRATING ROOFING MATERIAL
- 1230 EPA, START, EQM, CITY OF ROCKFORD RECONVENE. START WILL DEVELOP AMP + ECP. EQM WILL CREATE SITE SPECIFIC HASP, START WILL REVIEW REMOVAL ACTIVITIES / MOBILIZATION WILL BE JAN 30 2023. START WILL HAVE 1 STAFF ON SITE DAILY FOR OVERSIGHT, DOC, AIR MON. + SAMPLING. EPA WILL PROVIDE AIR MON + SAMPLING DIRECTION
- 1240 ALL PARTIES OFF SITE. START HEADS TO WAREHOUSE FOR SAMPLE PROCESSING, COC, SHIP TO OFFSITE LAB. FOR ASBESTOS BULK ANALYSIS BY PLM

4 1/31/23 NELSON KNITTING-RV

WEATHER: -11/9°F PARTLY CLOUDY HUM 81%. WIND - W 1 mph

0645 START (A. ENRIGHT) ON SITE

0710 ER ON SITE

0720 EPA OSCs (R. KONDREK + C. HENDRICKSON) ON SITE

0730 ~~ER~~ (C. LONG) ON SITE

0740 ERRS HOLDS HEALTH + SAFETY MEETING.

DISCUSSES COCs - PCBs, ASBESTOS, MERCURY, LEAD, HCl. SLIPS, TRIPS, FALLS. HOLE IN FLOORING. WILL BE AIR MONITORING + ERRS WILL CONDUCT PERSONAL ASBESTOS SAMPLING. TODAY - SKID STEER DELIVERED, TRAILERS WILL BE DELIVERED, PORTAJOHNS MAY BE DELIVERED TODAY, ELECTRICITY MAY BE SET UP TOM. - STAGING AREA AT.

NOTE - H+S ATTENDED BY START, EPA, ER (C. LONG, A. JONES, LEWIS, H. TEAGUE, P. WILLIAMS). ERRS WILL CLEAN UP FACILITY - REMOVE LIGHT BULBS + BALLASTS, PILES OF ACM IDENTIFIED DURING PREVIOUSLY, ETC. MAY ALSO CONDUCT ERRS MAY ALSO SAMPLE CONTAINERS (IDENTIFIED ON JAN. 5 2023 SITE VISIT) FOR WASTE CHARACTERIZATION

0820 ERRS REVIEWED H+S PLAN, ALL HAVE SIGNED. ERRS CLEARING STAIRS TO WEST ENTRANCE TO THE BUILDING.

0845 GENERATOR DELIVERED TO THE SITE

5 NELSON KNITTING

0922 WALK THROUGH WILL BE CONDUCTED BY ERRS, EPA + START TO OBSERVE CONDITIONS INSIDE THE BUILDING + MARK PILES FOR REMOVAL. ERRS WILL BE STOPPING WORK AFTER THAT DUE TO VERY LOW TEMP (-4°F). NO TRAILERS OR ELECTRICITY/HEAT TO WARM UP CURRENTLY - H+S CONCERN

1115 SITE WALK COMPLETED. ERRS EST. ~~6-8~~ 5 WEEKS FOR REMOVAL DUE TO LIGHTS + BALLASTS + ASBESTOS + POTENTIAL ACM + POTENTIAL ASBESTOS CONTAMINATED MATERIAL SPREAD THROUGHOUT THE BUILDING (UPPER + LOWER LEVEL). MERCURY SWITCHES OBSERVED. ERRS EST. 12-15 ROLL OFF BOXES. WILL PLAN ON STARTING W/ CONSOLIDATION OF ASBESTOS, ACM, POTENTIALLY CONTAMINATED ~~DOE~~ (ACM) MATERIAL. WILL GET THE TRAILERS + BATHROOMS TODAY. ELECTRICAL TOM. CR2 WILL BE SET UP IN THE ROOM/ENTRANCE ON THE WEST SIDE OF THE BUILDING.

NOTE: THE ROOF WILL NOT BE TOUCHED, ONLY FALLEN MATERIAL. THE DEMOLITION WALL OF THE BUILDING BY THE CITY WILL TAKE ASBESTOS/POTENTIAL ASBESTOS ROOFING MATERIAL INTO CONSIDERATION

1125 OSC KONDREK OFF SITE

1140 START TAKE PHOTOS OF PREEXISTING PARKING LOT CONDITIONS TO DOCUMENT CRACKS ETC.

6 V31/23

NELSON KNITTING RV

ERRS WILL BE LEAVING AT 1200. WORK WILL
START TOM. AT 0700

1220 START, EPA OFFSITE. PORTA JHNS DELIVER-
ED. ER WAITING ON TRAILER ~~TO~~ OFF DROP OFF

LOCK: 1959

AE

21/23

NELSON KNITTING RV

WEATHER: 23/-2°F SUNNY HUM 56% WIND SSW 11mph
0700 START A. ENRIGHT + D. HIGLEY ON SITE. EPA OSCS
R KINDRECK + C. HENDRICKSON ON SITE.

ERM ~~ON SITE~~

0705 ERRS HOLDS H+S MEETING. DISCUSS COLD STRESS,
SLIPS TRIPS FALLS, PPE FOR ENTRY + LARGE HOLES
IN MAIN FLOOR OF BUILDING. TODAY'S ACTIVITIES:
ERM WILL CLEAR SNOW OUTSIDE BUILDING AT
PERSONNEL ENTRANCE + OVER HEAD DOOR ON S
SIDE OF BUILDING. WILL START SETTING UP
WORK AREAS, HANGING LIGHTS, NOTING AREAS
THAT WILL BE CLEANED UP W/ PAINT, TAPE ETC.
START WILL COLLECT BACKGROUND AIR SAMPLES
UPWIND + SET UP DTS TO CONFIGURE VIPER W/
900 MHZ ANTENNAS

0720 H+S MEETING CONCLUDED. START CALIBRATING
QUICKTAKES FOR DEPLOYMENT

0740 DUSTTRAKS DEPLOYED NEAR CR2/PERSONNEL
ENTRANCE + ON THE S SIDE OF THE BUILDING
(UPWIND). START WORKING ON VIPER.

0755 EDM CLEARING SNOW W/ SKID STEER. QUICKTAKES
DEPLOYED - Q2054 - START FLOW -
12.012 AT 7:58. START TROUBLESHOOTING
GILAIR PUMPS FOR LOW FLOW SAMPLE.

0820 START CONT TROUBLESHOOTING VIPER + GILAIR
PUMPS. DUSTTRAK AT S SIDE NOT CONNECTING

NELSON KNITTING

- GILAIR PUMPS RUN BUT WILL NOT CALIBRATE
W/ DEF. BIOS DRY CAL
- 0930 START DEPLOYING QUICK TAKE PUMP FOR LOW
FLOW - GILAIR PUMPS NOT WORKING -
QTO51 START FLOW 2.7788 AT 9:32 AT
S STATION UW W/ HIGH FLOW PUMP.
ONLY CRZ/PERSONNEL ENTRY STATION
CONNECTED W/ VIPER
- 1000 START TROUBLESHOOTING VIPER, EQM IN
THE BUILDING PREPARING WORK AREAS
- 1030 EQM WILL BEGIN CLEARING LIGHT BULBS
FROM ROOM ON THE SE CORNER OF
S SIDE OF THE BUILDING WHERE A PILE
WAS FOUND. USING A LIGHT BULB BOX TO
COLLECT THEM FOR DISPOSAL
- 1115 ELECTRICIAN ON SITE TO SET UP TRAILER
POWER. USING A SKID STEER TO MOVE/STAGE
THE GENERATOR. START TROUBLESHOOTING
OVERTRAKS - UNABLE TO GET DATA TO TRANS-
MIT W/ 900 MHZ KIT
- 1215 EQM BREAKS FOR LUNCH
- 1245 EQM RETURNS FROM LUNCH. WILL CONT. COLL-
ECTING LIGHT BULBS. START TROUBLESHOOTING
VIPER
- 1400 ELECTRICIAN COMPLETED WORK. TRAILERS
POWERED

NELSON KNITTING

- 1600 START D. HIGLEY OFFSITE
- 1630 START CONT TROUBLESHOOTING EQUIP. EQM
WRAPPING UP WORK.
- 1700 EQM COMPLETES WORK FOR THE DAY. START
CONNECTING EQUIP + CALCULATING RUN TIMES +
END CALIBRATION
- 1730 EPA + EQM OFFSITE
- 1800 START OFFSITE TO SHIP SAMPLES TO THE
NAPERVILLE LAB FOR ASBESTOS ANALYSIS
- NOTES: ENTRANCE (PERSONNEL CRZ AREA)

QTO52 - 12.009 DEPLOYED AT 7:54
END 9.3946 (RAN 334 min)

AC2009 - 13.936 DEP @ 14:27 (RAN 43 min)
ST. 14:27 END RAN 15:36 (RAN 1:15) END 13.5
BACKGROUND (S SIDE OF SITE - UPWIND)

LOW VOL PUMP

QTO51 - 2.7788 DEP. AT 9:32
END 1.7873 (RAN 27 MIN)

QTO45 - 4.2740 DEP. AT 14:00
END - 4.0 (RAN 188 min)

HIGH VOL PUMP

QTO54 - 12.012 DEP AT 7:58 (RAN 331)
END - 9.2101

AC2009 - 13.776 DEP AT 14:10
END - 14.223 (RAN 1:29)

NK-PA01-01-20230201, NK-BA01-01-20230201 (LV)
NK-BA01-02-20230201 (HV)

2/2/23

NELSON KNITTING SITE - RV

WEATHER: 28/2°F SUNNY HUM 63% WIND: WNW 10 mph

- 0700 START A. ENRIGHT, EPA OSCS R. KONDRICK + CHENDRICKSON, EQM ON SITE. ERIS HOLDS HEALTH & SAFETY MEETING. TAILGATE TOPIC - EXTENSION CORDS. EQM WILL CONT. HANDLING/BOXING LIGHT BULBS TODAY (YESTERDAY THEY FILLED 3 1/2 BOXES). PROCEED W/ CAUTION WHEN HANDLING BULBS + WALKING IN THE BUILDING (DUE TO HOLES IN FLOORING + NAILS STICKING UP WHICH ARE A TRIPPING HAZARD) EQM IS SHORT ON BOXES, ONCE ALL ARE USED, WILL SWITCH TO TAKING BULBS DOWN FROM FIXTURES START WILL AIR MONITOR + SAMPLE FOR ASBESTOS (AIR)
- 0730 H&S MEETING CONCLUDED START CALIBRATING EQUIP. FOR DEPLOYMENT.
- 0740 DUST TRAK DEPLOYED NEAR ENTRANCE W/ AIR CON (AC2008 - START 747)
- 0755 DUST TRAK DEPLOYED ON S SIDE OF BUILDING. WILL ATTEMPT VIPER CONNECTIONS.
- 0845 EQM BREAKS - GENERATOR SHUT OFF NEAR ENTRANCE (CRZ). AIR CON STILL RUNNING.
- 0900 START TROUBLESHOOTING VIPER
- 1000 EQM ATTEMPTING TO FIT SKID STEER INTO DOOR ON S SIDE OF BUILDING. WILL CLOSE DOOR AS SOON AS THEY'RE DONE

NELSON KNITTING

- 1130 START TROUBLESHOOTING VIPER
- 1200 EQM BREAKS FOR LUNCH
- 1245 START REPLACES AIR CON BATTERIES - RUN TIME 4:42. EQM RETURNS TO WORK. USED ALL LIGHT BULB BOXES. ~~WAL~~ MOVED TO ~~BY~~ LOWER FLOOR TO TAKE DOWN FIXTURES / BULBS
- 1345 EPA + START ENTER THE BUILDING IN LEVEL C PPE TO OBSERVE CONDITIONS. EQM WORKING IN BASEMENT / LOWER LEVEL TAKING DOWN BULBS FROM FIXTURES + COMPILING THEM. BOXES OF BULBS FULL ON MAIN LEVEL. ROOM OF BULBS ON SW CORNER OF THE BUILDING CLEARED OUT.
- 1410 EPA + START EXIT THE BUILDING. AIR CON STILL RUNNING
- 1450 EQM ON BREAK
- 1520 EQM RETURNS TO WORK. START SWAPPED BATTERIES FOR AC2008 (RAN 1:17)
- 1600¹⁵ START COLLECTING EQUIP. DUST TRAK AT S SIDE OF BUILDING WAS LOW BATTERY - RUNNING NEGATIVE. AIR CON STOPPED RUN AT 0:29
- 1700 EQM WRAPPING UP WORK FOR THE DAY
- 1720 EPA, START, EQM OFF SITE
- 1730 START SHIPPING AIR SAMPLES TO MAPERVILLE LAB FOR ANALYSIS

NOTES: PERSONNEL ENTRANCES -

AC2008 - 12.467 at 747

(RUN TIMES - 4:42, 1:17, 0:29)

NK-PA01-01-20230202

NK-FB-20230202 (FIELD BLANK)

AE

2/3/23

NELSON KMITTING, RU

WEATHER: 9/-6°F SUNNY HUM ~~55~~ 54% WIND NNW 11

0700 START A. ENRIGHT, EPA OCCS R KONDRECK +

C. HENDRICKSON, EDM ON SKE. FOR H+S

MEETING CONDUCTED. WE WILL NOT WORK

TODAY DUE TO EXTREMELY COLD TEMP.

0800 EPA, EDM, START OFFSITE

AE

2/21/23 Nelson Knitting Site- RV

Weather: 20/34°F, Partly cloudy, 16 mph NE winds

0700 START (D. Higley) and EQM on-site. EQM held a safety tailgate and emphasized carbon monoxide safety. Focus of work for the day will be continuing ACM removal activities on the ground floor of the building.

0739 START calibrated and set out AC2007 at the southern bay door. Initial flow rate- 13.197 h/min.

0750 START set up DRX012 at the southern bay door and DRX015 at the personnel entrance then started a VIPER run.

0751 START calibrated and set out AC2009 at the personnel entrance. Initial flow rate- 13.141 h/min.

0800 EQM entered the hot zone to begin work.

0830 Rock River Disposal on-site to remove a filled roll-away container. This is the third taken off-site.

0910 EPA (C. Hendrickson) on-site.

0950 Rock River Disposal on-site to remove a filled roll-away container. This is the fourth taken off-site.

0958 AC 2007 faulted after running for 87 minutes, restarted.

NEULSON KNITTING

1000 EQM exited the hot zone for a break.

1015 EQM entered the hot zone to resume work.

1050 AC 2007 faulted after running for 56 minutes. Switched out with AC 2008 as it keeps faulting. Initial flow rate- 13.224 h/min. Pump put on AC power only.

1135 EPA (C. Hendrickson) on-site.

1158 AC 2009 faulted after 243 minutes, restarted.

1205 EQM exited the hot zone to break for lunch, START break for lunch.

1250 EQM entered the hot zone to resume work.

1518 EPA and START entered the hot zone to monitor work and document progress.

1550 EPA and START exited the hot zone.

1613 START collected AC 2009, additional run time - 255 minutes. Final flow - 13.502 h/min.

1615 START collected AC 2008. Additional run time - 325 minutes. Final flow - 13.565 h/min.

1640 START stopped VIPER run and collected DRX's.

1710 EQM exited the hot zone.

1725 EQM, EPA and START off-site. *Rite in the Rain*

2/22/2023 Nelson Knitting Site - RV

Weather: 28/33° F, cloudy, 98% chance of precipitation.

0700 EPA (R. Kaudreck & C. Hendrickson) START (D. Highy) and EQM on-site. EQM held a safety tailgate and emphasized wearing the proper safety gear. Focus of work for the day will be continuing ACM removal on the ground floor, specifically the office spaces. START will not set out air monitoring or sampling equipment due to the winter storm.

0740 EQM entered the hot zone to begin work.

1000 EQM exited the hot zone for a break.

1020 EQM entered the hot zone to resume work.

1200 EQM exited the hot zone to break for lunch. START break for lunch.

1245 EQM entered the hot zone to resume work.

1400 EPA and START entered the hot zone to monitor work and document progress.

1455 EQM wrapping up site activities due to the winter storm and worsening road conditions.

1525 EPA, START and EQM off-site.

DA

2/23/2023 Nelson Knitting Site - RV

Weather: 21/35° F, Foggy, 7 mph SE winds.

0700 EPA (R. Kaudreck & C. Hendrickson) START (D. Highy) and EQM on-site. EQM held a safety tailgate and emphasized fire safety. Focus of work for the day will be continuing ACM removal on the ground floor. START will delay setting out air sampling and monitoring equipment due to precipitation.

0740 EQM entering the hot zone to begin work.

0816 START calibrated and set out AC 2008 at the southern bay door. Initial flow - 13.032 L/min.

0830 START calibrated and set out AC 2004 at the personnel entrance. Initial flow - 13.290 L/min

0835 START set out DRX 015 at the personnel entrance and DRX 012 at the southern bay door, then started a VIPER run.

0856 VIPER exceedance at the southern bay doors. 174 mg/m³ 1-minute TWA

0927 Rock River Disposal on-site to deliver an empty roll-away waste container.

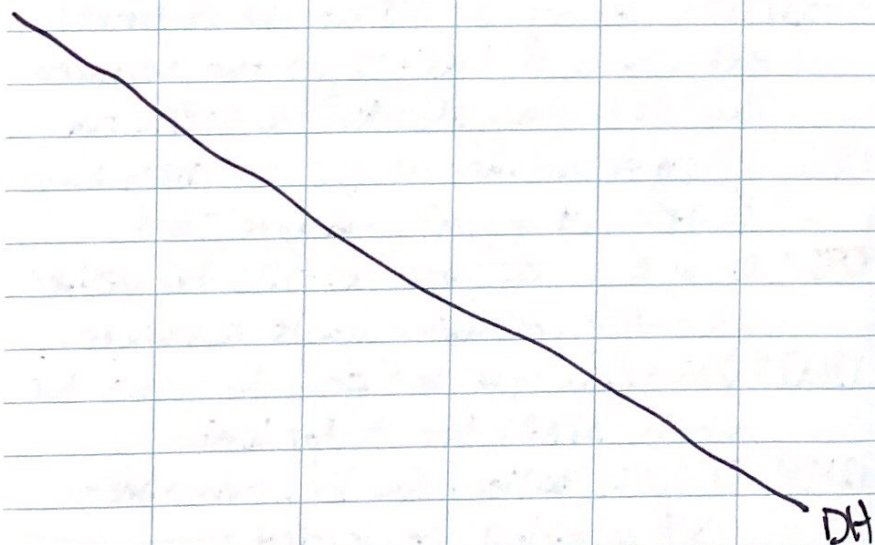
1200 EQM exited the hot zone to break for lunch. START break for lunch.

1244 AC 2004 battery faulted, run time - 237 minutes, restarted.

Rite in the Rain

NELSON KNITTING

- 1245 EQM entered the hot zone to resume work.
 1314 AC 2008 battery faulted, run time - 295 minutes, restarted.
 1412 EPA and START entered the hot zone to monitor work and document progress.
 1442 EPA and START exited the hot zone.
 1450 START stopped VIPER run and began collecting DRX's.
 1505 START collected AC 2009, Final flow - 13.423% additional run time - 141 minutes.
 1512 START collected AC 2008, Final flow - 13.272% additional run time - 113 minutes.
 1520 EQM exited the hot zone.
 1535 EPA, START and EQM off-site.



2/24/2023 Nelson Knitting Site - RV

- Weather: 18/25°F, Sunny, 12 mph E winds
 0700 EPA (R. Kondreck & C. Hendrickson), START (D. Hickey) and EQM on-site. EQM held a safety talk and emphasized not taking shortcuts. Focus of work for the day will be continuing ACM removal on the ground floor of the building and packaging up light tubes and ballasts when Vesla arrives on-site.
 0730 START calibrated and set out AC 2008 at the southern bay door. Initial Flow - 13.141 h/min.
 0742 START calibrated and set out AC 2009 at the personnel entrance. Initial Flow - 13.145 h/min.
 0750 START set out DRX 012 at the southern bay door and DRX 015 at the personnel entrance, then started a VIPER run.
 0820 VIPER exceedance at the southern bay door. 211 mg/m³ on a 1-minute TWA
 0855 Rock River Disposal on-site to remove a filled roll-away waste container. This is the fifth taken off-site.
 1000 EQM exited the hot zone to take a break.

NELSON KNITTING

- 1010 Rock River Disposal on-site to remove a filled roll-away waste container. This is the sixth taken off-site.
- 1015 EQM entered the hot zone to resume work.
- 1120 Rock River Disposal on-site to remove a filled roll-away waste container. This is the seventh taken off-site.
- 1200 Vedio on-site to drop off more cardboard liners for storing fluorescent light tubes
- 1210 EQM exited the hot zone to break for lunch, START break for lunch.
- 1300 EQM entered the hot zone to resume work.
- 1330 EPA and START entered the hot zone to monitor work and document progress.
- 1358 EPA and START exited the hot zone.
- 1405 EPA (C. Hendrickson) off-site.
- 1415 START stopped the VIPER run and began collecting DRX's.
- 1416 START collected AC 2009, Final Flow - 13.949 m^3/min Run time - 406 minutes.
- 1432 START collected AC 2009, Final Flow - 13.765 m^3/min Run time - 460 minutes.
- 1515 EPA (R. Hendrick) and START off-site. START to ship samples for the week.

2/27/23

NELSON KNITTING RV

WEATHER: 55/36°F CLOUDY/RAIN WIND E 14mph

0700 START A. ENRIGHT ON SITE. EQM HOLDS

H+S MEETING. DSC C. HENDRICKSON ON SITE.

H+S TOPIC IS GASOLINE - PROPERLY STORE + HAND.

EQM WILL BE CONT. WORKING IN THE BUILDING.

GROUND FLOOR, SOUTH SIDE OF BUILDING. ONE

ROLL OFF BOX FULL + WILL BE REMOVED FROM SITE

TOM. WILL CONT. COLLECTING ACM IN ROLL OFF BOX

PACKAGING WASTE NEAR THE CRZ ON W SIDE OF

THE BUILDING + LABELING TUBES. GENERATOR

WILL BE ~~PICKED UP TOM.~~ BROKEN DOWN TOM.

FOR PICK UP

0730 H+S MEETING ENDED. START WILL NOT DEPLOY

DRX UNITS OR AIRCONS FOR AIR MONITORING/

SAMPLING DUE TO STEADY LIGHT/MODERATE

RAIN. EQM WILL BE REMOVING SMALLER

SKID STEER FROM THE SITE TODAY

1000 EQM OUT OF HOT ZONE - ON BREAK

1005 ROCK RIVER DISPOSAL ON SITE TO PICK UP FULL ROLL OFF BOX (8th FULL BOX)

1040 START ATTEMPTED TO DEPLOY DRXs + AIR CONS. RAIN PICKED UP. EQUIPMENT TAKEN DOWN

1100 EQM REMOVES LARGE SKID STEER FROM HOT ZONE TO MOVE SUPPLIES FROM STAGING AREA TO BUILDING

1115 ROLL OFF BOX PREPARED FOR LOADING

NELSON KNITTING

BAG STAGED AT THE SOUTH END OF THE BUILDING/BAY DOOR

1200 EQM BREAKS FOR LUNCH

NOTE: TOM. WILL BE LAST DAY OF WORK INSIDE THE BUILDING. WORK WILL BE WRAPPED UP ON WEDNESDAY (3/1) AND EQM, START, EPA WILL DEMOBILIZE

1320 START - EPA ENTER THE HOT ZONE TO CONDUCT WALKTHROUGH. INTEND TO TAKE NOTE OF ANY REMAINING WASTE OR ACM THAT MAY HAVE BEEN OVERLOOKED

1415 START - EPA EXIT HOT ZONE. POTENTIAL ACM FOUND - SOME CEILING TILES AND, ETC IN A ROOM ON THE E SIDE OF THE BUILDING AND A ROOM ON THE SE CORNER OF THE BUILDING. EQM NOTIFIED + THEY BEGAN COLLECTING IT FOR REMOVAL.

1500 EQM WRAPPING ROLL OFF BOX AND GLUING DOWN EXCESS TO SECURE (ON SOUTH SIDE OF BUILDING) FOR REMOVAL FROM SITE

1515 EQM REPLACING PLYWOOD DOOR ON S SIDE OF BUILDING TO SECURE SITE, WRAPPING UP WORK FOR THE DAY

1530 EPA, EQM, START OFFSITE

AF

2/28/23

NELSON KNITTING RV

WEATHER: 48/34 °F PARTLY CLOUDY HUM 85%. NW 9 mph

0700 START A ENRIGHT, EPA OSC, KONDRECK + HENDRICKSON, EQM ON SITE FOR H+S MEETING. DISCUSSED ACCIDENT AWARENESS + NECESSITY OF BEING ATTENTIVE. DISCUSSED SLIPS, TRIPS, FALLS, THERE IS STANDING WATER THROUGHOUT THE BUILDING + ITS DIFFICULT TO SEE WHERE YOU'RE WALKING. CANT SEE HOLES IN THE FLOOR. TODAY EQM WILL FINISH UP ON THE MAIN FLOOR, THEY WILL CONT PACKAGING WASTE + REPACKAGE IF NECESSARY. AED WILL CONDUCT ANOTHER SWEEP FOR MERCURY SWITCHES SOME WERE MISSED BC THEY WERE FOUND ~7ft HIGH ON BEAMS. FRATERS - GENERATOR WILL BE PICKED UP TOMORROW. R. WILHEMI FROM CITY OF ROCKFORD WILL BE ON SITE TOM. FOR FINAL WALKTHROUGH

0810 DRX + AIRLINGS DEPLOYED. DRX 015 AND AC2008 AT PERSONNEL ENTRANCE - AC2008 STARTED (13.479 L/min) AT 750. DRX 012 AND AC2007 (13.375 L/min) AT 740 BY SOUTHER BAY DOOR

0825 VIPER RUN STARTED

0858 VIPER ALERT - TOTAL TWA 0.103050 mg/m³. EXPECTED TO HAVE BEEN CAUSED BY CREW

NELSON KNITTING

- EXITING THE CR2. CREW ON BREAK
- 0930 STATION CHECK - ALL RUNNING. AC2007 POWERED BY TWO SOLAR PANELS + AN EXTERNAL MARINE BATTERY
- 1000 R. WILHEMI FROM CITY OF ROCKFORD ON SITE
- 1030 FINAL WALKTHROUGH w/ EDM, EPA, START + CITY OF ROCKFORD. ADDTL. MERCURY SWITCHES IDENTIFIED
- 1115 WALKTHROUGH COMPLETED
- 1120 R. WILHEMI OFF SITE
- 1130 STATION CHECK. ALL RUNNING
- 1200 EDM, START, EPA BREAKS FOR LUNCH
- 1230 EDM RETURNS FROM LUNCH
- 1315 STATION CHECKS - AC2008 NOT FULLY RUNNING. EDM SHUT OFF GENERATOR WHEN BREAKING FOR LUNCH. AIR CON WAS RUNNING BUT THE FLOW WAS NOT ACCEPTED RUN FIXED, FULL RUN ENTERED. ALL DRX UNITS RUNNING. AC2007 RUNNING
- 1405 OSCs ENTER HOT ZONE TO SEARCH FOR ANY ADDL MERCURY SWITCHES
- 1450 ALL AIR MONITORING + SAMPLING EQUIP. COLLECTED. AC2007 END 1437 (13.140), AC2008 END 1445 (13.490). (12.904) EDM WRAPPING UP FOR THE DAY. START PREPS FOR SITE DEMOB.
- 1530 EPA, START, EDM OFF SITE

2/29 3/1/23 NELSON KNITTING SITE RV 25

- WEATHER: 56/36°F CLOUDY HUM 85% WIND SE 3mph
- 0700 START A. ENRIGHT ON SITE, OSCs C. HENDRICKSON R. KONDRECK ON SITE, EDM ON SITE. H+S MEETING CONDUCTED BY EDM. TOPIC IS AWARENESS WHEN USING HEAVY MACHINERY + WHEN WORKING AROUND HEAVY MACHINERY TO AVOID ACCIDENTS. TODAY EDM WILL BE BREAKING DOWN THE SITE. TOOLS + EQUIP. WILL BE COLLECTED + PACKED UP FROM MAIN FLOOR SKID STEER, TRAILER + ROLL OFF BOX + GET WILL BE PICKED UP. EDM PREPPING TO DEMOB. WASTE IS EXPECTED TO BE REMOVED FROM THE BUILDING ON 3/8/23. EDM WILL BE SECURING THE SITE. START WILL STAY ON SITE UNTIL EDM LEAVES
- 0800 GENERATOR DISCONNECTED + PICKED UP BY ALTORPER CAT
- 0830 UNITED RENTALS ON SITE TO PICK UP SKID STEER, START LOADED UP ALL EQUIPMENT + SUPPLIES FOR DEMOB. EDM CONT. COLLECTING, LOADING EQUIP INTO TRAILER
- 0850 ROCK RIVER DISPOSAL ON SITE TO PICK UP / DISPOSE OF ACM ROLL OFF BOX (9th BOX)
- 0900 ROCK RIVER DISPOSAL OFFSITE
- 0915 EDM USING DINGO TO MOVE EQUIP FROM CR2 TO TRAILER

NOTE: WASTE TO BE REMOVED FROM SITE:

11 MERCURY SWITCHES

2 HALF FULL DRUMS OF BALLASTS

5 TUBES OF 8FT FLUORESCENT BULBS

← 1 TUBE OF 4FT FLUOR. BULBS

4 LEAD ACID BATTERIES

0920 UNITED RENTALS OFFSITE

0940 EPA OFFSITE

0945 EDM HAS CLEANED/PICKED UP ALL EQUIP + SUPPLIES
FROM BUILDING + CRZ. DOOR HAS BEEN CLOSED +
SECURED

1100 UNITED RENTALS ON SITE TO PICK UP TRAILERS
EDM HAS PICKED UP ALL EQUIP + SUPPLIES.
ONLY THE DINGO LEFT

1145 UNITED RENTALS OFFSITE

1200 AJOOPER CAT ON SITE TO PICK UP DINGO. PORTA
JOHNS WILL BE PICKED UP THURS OR FRI.
ALONG W/ EDM TRAILER

1205 EDM, START OFFSITE

AE

02/06/2023

0700 – EPA (R. Kondreck), START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102. EQM held a safety tailgate and emphasized being vigilant when conducting work and maintaining awareness of the surroundings. Focus of work for the day will be taking down light ballasts.

0800 – START set out a Dustrak (05 – DRX 015) at the personnel entrance to the building and began monitoring. START could not use VIPER due to an issue with the laptop provided.

0835 – START set out QT045 with an asbestos cassette to begin collecting a high-volume sample. Starting flow rate – 13.143

1156 – Pump QT045 having a flow fault, total run time 186 minutes, ending flow rate – 12.831. QT054 set out for additional volume, starting flow rate – 12.556

1205 – EPA, START and EQM breaking for lunch.

1245 – EQM re-entering building to resume work.

1405 – START entered the hot zone to photograph activities and document progress. A bay door was opened on the east side of the building for approximately ten minutes.

1500 – START along with EQM exited the hot zone.

1505 – EPA offsite.

1530 – EQM entered the hot zone to continue taking down light ballasts, and move waste.

1600 – START collected high-volume asbestos cassette. Ending flow rate – 12.632. Total volume collected: 5489 Liters.

1615 – START collected Dustrak 05 – DRX 015.

1655 – EQM began preparing to leave the site.

1710 – START and EQM offsite.

2/7/2023

0700 - START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102. EQM held a safety tailgate and emphasized caution of overhead hazards. Focus of work for the day will be taking down light ballasts.

0723 – START calibrated and set out an AirCon 2 for high-volume air sampling. Starting flow rate – 13.292 L/min.

0730 – EPA (M. Villicana) onsite.

0735 – START set out DRX 05 – DRX 015 at the personnel entrance on the west side of the building for air monitoring. VIPER unable to be setup due to laptop issues.

0740 – EQM entered the hot zone to begin work.

0745 – START downloaded DRX data from 2/06/2023. There was one 1-minute TWA exceedance of .15 mg/m³ on 2/6. Total Particulate was .154 mg/m³ at 0924, potentially from activity occurring near contamination reduction zone.

0945 – START entered decontamination zone to check with EQM if any bay doors were opened. One bay door on the east side of the building was opened briefly to get a drum through it.

0955 – EQM exited the hot zone for a break.

1035 – EQM entered the hot zone to continue removing ballasts.

1200 – EQM left hot zone, break for lunch.

1235 – START returned from lunch to see AirCon AC2009 had stopped after 287 minutes. Extra batteries for Air Con were not working, the pump would not start back up. AirCon replaced with QT 054, resumed sampling at 1241 with an initial flow rate of 12.763. After charging the AirCon pump turned back on, final flow rate of 12.287.

1245 – EQM and START entering the hot zone to resume work. EQM removed light ballasts in numerous office spaces on the main floor of the building.

1400 – START exited the hot zone.

Nelson Knitting Site - RV

- 1500 – EQM exited the hot zone for a break.
- 1520 – EQM entering the hot zone to resume work.
- 1600 – START collected high-volume asbestos cassette. Ending flow rate – 12.608 L/Min Total volume collected – 6195 Liters.
- 1620 – START collected Dusttrak 05 – DRX 015 and downloaded the data. There were zero exceedances of .15 mg/m³ of total particulate.
- 1655 – EQM began shutting down the site for the day.
- 1705 – EPA, START and EQM offsite.

2/8/2023

- 0700 – EPA (R. Kondreck) START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102. EQM held a safety tailgate and emphasized using the right tool for the job. Focus of work for the day will be taking down light ballasts.
- 0723 – START calibrated and set out an AirCon 2 (AC 2009) for high-volume air sampling. Starting flow rate – 13.360 L/min.
- 0735 – EQM entered the hot zone to start work.
- 0745 – START set out Dusttrak (05-DRX 008), attempting to setup VIPER with new laptop.
- 0820 – START getting a “Class not registered” error when starting the VIPER run, reaching out to Adam Peterca for assistance.
- 1000 – EQM exited hot zone for a break.
- 1025 – EPA switched main power supply for AC 2009 from generator over to solar.
- 1030 – EQM entered hot zone to resume work.
- 1140 – EPA testing solar power to charge Air Con 2.
- 1200 – EQM exited hot zone to break for lunch.
- 1220 – START break for lunch
- 1245 – EQM entered the hot zone to resume work.
- 1330 – START unable to resolve VIPER issues. EPA representative will mobilize to the site tomorrow 2/9/2023 to check on the system.
- 1500 – EPA and START entered the hot zone to check on current conditions and work progress. EQM created a staging area for all of the removed light fixtures and ballasts. The current accumulation of material is approximately one 55-gallon drum full of ballasts and six large cardboard rolls full of lights.
- 1530 – EPA and START exited the hot zone.
- 1558 – START collected high-volume asbestos cassette. Final flow rate – 13.864 L/Min, Total volume collected – 7010.18 Liters
- 1615 – START collected DRX 008 and downloaded the data. There were zero exceedances of .15 mg/m³ of Total Particulate for the day.
- 1645 – START offsite to return SKC QT 30’s as they are no longer needed on-site.

2/9/2023

- 0700 - START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102. EQM held a safety tailgate and emphasized staying hydrated. Focus of work for the day will be conducting a final walkthrough to ensure all lights and ballasts have been collected. EQM will then proceed to prepping the boiler room for ACM removal. START will not set out air sampling or monitoring equipment due to heavy precipitation.
Weather – 37 F, 16 mph E winds, Heavy rain will continue until mid-afternoon.
- 0710 – EQM had a new skid-steer delivered from United Rentals due to some mechanical issues with the previous one.

0745 – EQM entered the hot zone to begin work.
0930 – EQM opened a bay door on the south side of the building to move material sourced from inside the building for the construction of a ramp on the northeast corner of the building. They are attempting to create an access point down to the boiler room's exterior doors. The ramp is composed of mainly, soil, plywood, and cardboard.
1005 – EQM exited the hot zone to take a break.
1035 – EQM entering the hot zone to resume work. Bay doors on the south side of the building remain open.
1040 – Weather conditions changed from rain to snow, significant precipitation still occurring.
1115 – EPA (B. Cooper) on-site with a new VIPER kit to assist with setup.
1125 – EPA (R. Kondreck) on-site. VIPER is functioning without issue for all three Dusttraks.
1200 – EQM exited the hot zone to break for lunch. Bay doors on the south side of the building have been closed.
1255 – EQM entering the hot zone to resume work. START break for lunch.
1330 – START entering the hot zone to monitor and document work progress. EQM finished working on the ramp and had begun prepping the boiler room for ACM removal by setting up lights. One member of the EQM was noted in the boiler room without respiratory protection.
1425 – START exited the hot zone.
1500 – EQM exited the hot zone for a break.
1520 – EQM entered the hot zone to resume work.
1700 – EQM began shutting down the site for the day.
1710 – EPA, START and EQM off-site

2/10/2023

0700 – EPA (R. Kondreck) START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102. EQM held a safety tailgate and emphasized asbestos safety. Focus of work for the day will be prepping the boiler room for ACM removal. START will set out one air monitoring and sampling station at the personnel entrance to the building.
Weather – 28 F high of 31 F, Sunny, 74% humidity, 8mph E winds.
0724 – START calibrated and set out an Air Con2 (AC 2009) for high volume air sampling. Initial Flow – 13.486. Unit will be powered via solar panel throughout the day.
0745 – START set out DRX 015 (Linc 3) at the personnel entrance to the building and started a VIPER run.
0750 – EQM entered the hot zone to begin work.
0800 – VIPER is working from the personnel entrance but is inconsistent from the southern bay doors.
0920 – EQM had two large waste containers delivered to the site.
1000 – EQM exited the hot zone to take a break.
1100 – START got VIPER running for the southern bay door DustTrak DRX 012 (Linc 2). Along with the east side of the building, near the boiler room.
1200 – EQM exited the hot zone to break for lunch. START break for lunch.
1240 – EQM entered the hot zone to resume work.
1405 – START entered the hot zone to document work progress. EQM continuing the work on the ramp to the boiler room.
1440 – START exited the hot zone and decontaminated equipment.
1550 – START stopped the VIPER run and began collecting equipment.
1555 – START collected the high-volume air cassette. Final flow rate – 13.82 L/min Total volume – 6976.43 Liters.
1610 – START worked on sample COC and shipping label.
1635 – START offsite to deliver samples to Fedex.

2/13/2023

0700 - START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61101. EQM held a safety tailgate and emphasized pinch-point safety while working with heavy machinery. Focus of work for the day will be damage assessment to the stored bulbs and ballasts as the first floor of the building has flooded with around six inches of water. ACM removal may begin in the afternoon depending on the pace of work. START will set out one air monitoring and sampling station at the personnel entrance to the building

Weather – 31 F, high of 48 F. Sunny, 79% humidity, 7mph E winds.

0715 – EPA (Allen xx) on-site.

0725 – START calibrated and set out an Air Con 2 (AC 2009) to collect a high-volume air sample at the personnel entrance to the building. Unit will be powered via solar panel and generator throughout the day. Initial flow – 13.490

0745 – START set out DRX 015 (Linc 3) at the personnel entrance to the building and started a VIPER run.

0750 – EQM entered the hot zone to begin work.

0800 – EQM had a Dingo TX-1000 delivered to the site to assist with the removal activities.

0835 – EPA (C. Hendrickson) on-site.

0950 – EPA and START entered the hot zone to document conditions and progress.

1000 – EQM exited the hot zone to take a break.

1025 – EPA and START exited the hot zone, flooding was not significantly more extensive than previously noted.

1030 – EQM entered the hot zone to resume work.

1200 – EQM exited the hot zone to break for lunch. START break for lunch.

1300 – EQM entered the hot zone to resume work.

1305 – START set out DRX 012 (Linc 2) at the southern bay doors for monitoring. EQM is going to be moving non-ACM material around inside the building to clear a path for ACM removal for tomorrow. Insufficient time left in the day to collect a second air sample.

1330 – VIPER alert for the southern bay doors. 1-Minute TWA of .395 mg/m3. Skid steer exhaust was parked near the DRX.

1500 – VIPER exceedance for the southern bay doors. 1-Minute TWA of .187 mg/m3. Likely caused from the exhaust of the skid steer kicking up dust in the parking lot.

1510 – START collected AC 2009, total run time – 437 minutes, final flow rate – 13.883, total volume – 5981 Liters.

1515 – EQM exiting the hot zone for a break.

1535 – EQM entering the hot zone to resume work.

1605 – START stopped the VIPER run and began collecting DRX's

1620 – START downloaded DRX data and put equipment on charge.

1710 – EQM closed off the bay door on the south side of the building and exited the hot zone.

1720 – EPA, START and EQM offsite.

2/14/2023

0700 - 0700 – EPA (C. Hendrickson) START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61101. EQM held a safety tailgate and emphasized slips, trips, and falls. Focus of work for the day will be ACM removal in the boiler room.

Weather – 36 F, high of 52 F, Cloudy, 93% chance of rain, 7 mph E winds.

0724 – START calibrated and set out Air Con2 (AC 2007) outside of the boiler room where ACM removal activities were being conducted. The unit is being powered via generator and is placed just east of the bay doors. Initial flow rate – 13.358

- 0739 – START calibrated and set out Air Con2 (AC 2009) outside of the personnel entrance to the building. Initial flow rate – 13.601
- 0740 – START calibrated two Gilair 5's for personnel sampling. Operator 1 initial flow rate – 2.28 L/min
Time on – 0757 Laborer 1 initial flow rate – 2.31 Time on – 0800
- 0802 – EQM lined the waste boxes with a poly layer.
- 0815 – START set out DRX's and began a VIPER run. DRX 015 (Linc 3) is at the personnel entrance, DRX 012 (Linc 2) is outside of the boiler room.
- 0820 – EQM entered the hot zone to begin ACM removal activities.
- 0930 – EPA and START entered the hot zone to monitor work and document progress.
- 0955 – EQM were working on the basement level with the east side bay door open as opposed to the boiler room as previously discussed. EPA and START discussed the new work location with Chris Long. Chris was unaware of the change. EQM switched scope due to the ramp of the east side bay door being made mostly of ice and rain was likely in the afternoon.
- 1015 - START moved the monitoring and sampling equipment to the east side bay door. AC 2007 and DRX 012 were moved from outside the boiler room to the east side bay door.
- 1020 – EQM are using water from inside the building to dampen any ACM prior to it being transferred outdoors.
- 1042 – VIPER exceedance on the east side bay door 1-Minute TWA of .150 mg/m³
- 1043 – VIPER exceedance on the east side bay door 1-Minute TWA of .586 mg/m³
- 1044 – VIPER exceedance on the east side bay door 1-Minute TWA of .947 mg/m³
- 1046 – VIPER exceedance of the east side bay door 1-Minute TWA of .189 mg/m³
- 1143 – VIPER exceedance of the east side bay door 1-Minute TWA of .152 mg/m³
- 1144 – VIPER exceedance of the east side bay door 1-Minute TWA of .482 mg/m³
- These exceedances coincide with when the skid steer is moving material from the ramp to the waste containers, the exhaust is likely blowing a large amount of dust from the alleyway into the air around the DRX. Wind speeds have also increased to 16 mph. START observed a significant amount of dust being lifted in the alley from wind speeds. A fine silt covers most of the alley. EQM is continuing to dampen all ACM material before transferring it outside into waste containers.
- 1200 – EQM exited the hot zone to break for lunch. START break for lunch
- 1245 – EQM entered the hot zone to resume work
- 1330 – START stopped VIPER run and covered DRX's with garbage bags due to rainfall. AirCon's have been covered and will stay on slightly longer to reach the minimum volume required.
- 1343 – START collected AC 2009, final flow rate – 13.829, Total volume collected – 4992.3 Liters
- 1410 – START collected AC 2007, Time off – 1329, final flow rate – 13.678, Total volume collected – 4934.1 Liters
- 1420 – START collected DRX's as rain is expected to continue throughout the afternoon.
- 1430 – START collected FB01 & FB02.
- 1700 – EQM returned with personnel samples. Operator 01 – PSP 020 Laborer 01 – PSP 013
Operator 01 – Time off - 1700 Final Flow – 2.27 Average Flow – 2.275 Volume collected- 1221.7 Liters
Laborer 01 - Time off - 1710 Final Flow- 2.22 Average Flow – 2.265 Volume collected- 1245.75 Liters
- 1720 – EPA, START & EQM off-site.

02/15/2023

0700 - EPA (C. Hendrickson) START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61101. EQM held a safety tailgate and emphasized accident prevention. Focus of work for the day will be ACM removal in the boiler room.
Weather – 40 F, high of 42 F, Cloudy, 26 mph E winds, 84% humidity

0733 – START calibrated and set out Air Con2 (AC 2007) outside of the boiler room where ACM removal activities were being conducted. The unit is being powered via generator and is placed just east of the bay doors. Initial flow rate – 13.563

0740 -START set out DRX 012 (Linc 2) outside of the boiler room.

0746 – START calibrated and set out Air Con2 (AC 2009) outside of the personnel entrance to the building. The unit will be powered via solar. Initial flow rate – 13.525

0752 – START set out DRX 015 (Linc 2) outside of the personnel entrance.

0800 - START calibrated two Gilair 5's for personnel sampling. Operator 1 (PSP 020) initial flow rate – 2.17 L/min Time on – 0812 Laborer 1 (PSP 013) initial flow rate – 2.16 Time on – 0802

0805 – EQM prepped a waste container with a poly liner.

0815 – START set up antennas and started a VIPER run.

0857 – VIPER exceedance for DRX 012 near the boiler room. .254 mg/m3. Likely due to skid steer moving over loose gravel ramp down to the boiler room. There are also very high winds today that could be picking up dust from the gravel.

0925 – EQM is attempting to dampen down the sand/gravel ramp with water found in the area.

0955 – VIPER exceedance for DRX 012 near the boiler room .202 mg.m3.

1015 – EQM exited the hot zone to take a break.

1030 – AC 2007 battery faulted. Time off – 0910 Time on – 1052 Initial flow – 13.5 mg/m3

1040 – EQM entered the hot zone to resume work.

1200 – EQM exited the hot zone to break for lunch. START break for lunch.

1250 – EQM entered the hot zone to resume work.

1312 – VIPER exceedance at DRX 012 near the boiler room .199 mg/m3

1313 – VIPER exceedance at DRX 012 near the boiler room .302 mg/m3

1315 – START put AC 2009 on generator power due to cloudy conditions.

1340 – EPA and START entered the hot zone to monitor work and document progress

1405 – EPA and START exited the hot zone.

1500 – EQM exited the hot zone to take a break.

1515 – EQM entered the hot zone to resume work.

1600 – VIPER Exceedance for DRX 012 down at the boiler room 1-Minute TWA - .243 mg/m3

1605 – START collected AC 2009, Time off – 1522 Final flow rate – 13.634

1621 – START stopped VIPER run and began collecting DRX's

1630 – START collect AC 2007, Time off- 1610 Final flow rate – 14.465 (See COC for time breakdown)

1700 - START calibrated two Gilair 5's for personnel sampling. Operator 1 (PSP 020) Final flow rate – 2.06 L/min Time off – 1632 Average Flow – 2.115 Total volume – 500 min x 2.115 = 1057.5 Liters Laborer 1 (PSP 013) Final flow rate – 2.31 Time off – 1642 Average Flow- 2.235 Total volume – 2.235 L/min x 520 min = 1162 Liters.

1725 – EPA, START and EQM off-site.

2/16/2023

0700 - EPA (C. Hendrickson) START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102. EQM held a safety tailgate and emphasized proper respirator use, specifically donning and doffing. Focus of work for the day will be finishing ACM removal in the boiler room. START will

not be setting out air monitoring or sampling equipment due to the winter storm warning that is in effect. Snowfall is likely to continue throughout the day.

Weather – 31 F, high of 32 F, Cloudy, 100% chance of snow, 14 mph SE winds.

0730 - START calibrated two Gilair 5's for personnel sampling. Operator 1 (PSP 011) initial flow rate – 2.08 L/min Time on – 0735 Laborer 1 (PSP 013) initial flow rate – 2.15 Time on – 0733

0830 – Rock River Disposal on-site to remove a roll-away waste container and drop off a new empty container.

0940 – Rock River Disposal on-site to remove another roll-away waste container.

1000 – EQM exited the hot zone to take a break.

1020 – EQM entered the hot zone to resume ACM removal activities in the boiler room.

1200 – EQM exited the hot zone to break for lunch. START break for lunch.

1300 – EQM entered the hot zone to resume work.

1330 – EPA and START entered the hot zone to monitor work and document progress.

1350 – EPA and START exited the hot zone. EQM have completed ACM removal activities in the boiler room.

1500 – EQM exited the hot zone for a break.

1515 – EQM entered the hot zone to resume work.

1600 - START calibrated two Gilair 5's for personnel sampling. Operator 1 (PSP 011) Final flow rate – 2.49 L/min Time off – 1552 Total Volume Laborer 1 (PSP 013) Final flow rate – 2.28 Time off – 1605 Total Volume – 1134 L

1625 – EQM are working on getting a final count of all the fluorescent light tubes and ballasts accumulated in the staging area.

Final Fluorescent Tube Count – 290 8-foot bulbs 180 4-foot bulbs.

Final Ballast Count – 1 55-gallon steel drum @ 300 lbs & 5Hg switches.

1628 – START has prepped EQM's personnel samples for shipment, they should arrive at EMSL tomorrow.

1640 – START off-site to ship personnel samples.

2/17/2023

0700 - EPA (C. Hendrickson) START (D. Higley) and EQM on-site at 427 Kent Street, Rockford IL, 61102.

EQM held a safety tailgate and emphasized proper lifting form and back strains. Focus of work for the day will be snow removal around the site, prepping the main floor of the building for ACM removal and potentially starting removal activities.

Weather – 13 F, high of 25 F, Sunny, 5mph SE winds, 80% humidity.

0735 – EQM started snow removal activities across the site.

0815 – START calibrated and set out Air Con2 (AC 2009) at the personnel entrance to the building. Initial flow rate – 13.015

0820 – EQM entered the hot zone to begin preparing the first floor for ACM removal activities.

0830 – START set up Dusttraks at the personnel entrance (DRX 015) and the southern bay doors (DRX 012) and started a VIPER run.

0848 – START calibrated and set out Air Con2 (AC 2007) at the southern bay doors. Initial flow rate – 13.150

1000 – EQM exited the hot zone for a break.

1015 – EQM entered the hot zone to resume work.

1050 – All samples prior to today came from Lot# 20221202. Samples taken today and moving forward will be from Lot# 20221202 (why are they the same?)

1100 – EQM have started ACM removal activities on the first floor of the building.

1200 – EQM exited the hot zone to break for lunch. START break for lunch.

1227 – Air Con2 (AC 2009) faulted, run time – 252 minutes

1246 – AC 2009 started again.

1250 – EQM entered the hot zone to resume work.

1330 – EPA and START entered the hot zone to monitor work and document progress.

1400 – EPA and START exited the hot zone. EQM continuing with ACM removal activities on the main floor.

1500 – EQM exited the hot zone to take a break.

1555 – START collected AC 2009 – Final flow rate – 13.725 Time off – 1555

1600 – START stopped the VIPER run and began collecting DRX's

1610 – START collected AC 2007 – Final flow rate – 14.601 Time off – 1604

1630 – START off-site.



Daniel Higley

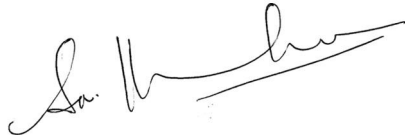
ATTACHMENT 1. ANALYTICAL REPORTS

Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 103X903100320001DL101; Nelson Knitting
EML ID: 3135878

Approved by:



Cluster Leader
Dr. Kamash Pillai

Dates of Analysis:
Asbestos PLM: 01-17-2023

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 600194-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: 103X903100320001DL101; Nelson Knitting

Date of Receipt: 01-17-2023
Date of Report: 01-17-2023

ASBESTOS PLM REPORT

| | |
|---|---|
| Total Samples Submitted: | 3 |
| Total Samples Analyzed: | 3 |
| Total Samples with Layer Asbestos Content > 1%: | 0 |

Location: NK-Bulk-01-20230105, Layer of roofing material from southwest corner of building

Lab ID-Version‡: 15163412-1

| Sample Layers | Asbestos Content |
|--------------------------------------|------------------|
| White Non-Fibrous Material | ND |
| Sample Composite Homogeneity: | Good |

Location: NK-Bulk-02-20230105, Layer of roofing material from southeast corner of building

Lab ID-Version‡: 15163413-1

| Sample Layers | Asbestos Content |
|--------------------------------------|------------------|
| White Non-Fibrous Material | ND |
| Sample Composite Homogeneity: | Good |

Location: NK-Bulk-03-20230105, Layer of roofing material from south side of building

Lab ID-Version‡: 15163414-1

| Sample Layers | Asbestos Content |
|--------------------------------------|------------------|
| White Non-Fibrous Material | ND |
| Sample Composite Homogeneity: | Good |

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".


Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: Nelson Knitting Site - RV
EML ID: 3154892

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 02-09-2023



Technical Manager
Renee Luna-Trepczynski

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Aerotech Built Environment Testing, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Aerotech Built Environment Testing, Inc.'s LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: Nelson Knitting Site - RV

Date of Sampling: 02-02-2023
Date of Receipt: 02-03-2023
Date of Report: 02-09-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

Location: NK-PA01-01-20230202, Personnel Entry Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15254836-1 | 4,930.3 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-FB-20230201, Field Blank 02022023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15254837-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: Nelson Knitting Site - RV
EML ID: 3154900

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 02-09-2023



Technical Manager
Renee Luna-Trepczynski

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Aerotech Built Environment Testing, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Aerotech Built Environment Testing, Inc.'s LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: Nelson Knitting Site - RV

Date of Sampling: 02-01-2023
Date of Receipt: 02-03-2023
Date of Report: 02-09-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

Location: NK-PA01-01-20230201, Entry Comments:

| | | | | | | |
|------------|---------|-----|-----|------|---------------------|---------|
| 15254929-1 | 5,193.1 | 5.5 | 100 | 7.01 | < 0.002 (Sr = 0.38) | < 0.001 |
|------------|---------|-----|-----|------|---------------------|---------|

Location: NK-BA01-01-20230201, Background - Low volume Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15254930-1 | 1,379.1 | < 5.5 | 100 | < 7 | < 0.002 (Sr = N/A) | < 0.002 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-BA02-01-20230201, Background - High Volume Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15254931-1 | 4,727.2 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-FB-20230201, Field Blank 02012023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15254932-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: Nelson Knitting Site - RV
EML ID: 3163991

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 02-16-2023



Technical Manager
Renee Luna-Trepczynski

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Aerotech Built Environment Testing, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Aerotech Built Environment Testing, Inc.'s LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Tetra Tech, Inc. - Chicago
 C/O: Alexis Enright
 Re: Nelson Knitting Site - RV

Date of Receipt: 02-13-2023
 Date of Report: 02-16-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

| | | | | | | |
|--|---------|-----|--|-------|---------------------|---------|
| Location: NK-PA01-01-20230206, Personnel Entry | | | Comments: Filter contains abundant particulates that may adversely affect the analytical result. | | | |
| 15301541-1 | 5,488.5 | 8.5 | 100 | 10.83 | < 0.002 (Sr = 0.38) | < 0.001 |

| | | | | | | |
|--|---|-------|-----------|-----|----------------|-----|
| Location: NK-FB-20230206, Field Blank 02062023 | | | Comments: | | | |
| 15301542-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |

| | | | | | | |
|--|-------|-------|-----------|-----|--------------------|---------|
| Location: NK-PA01-01-20230207, Personnel Entry | | | Comments: | | | |
| 15301543-1 | 6,195 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |

| | | | | | | |
|--|---|-------|-----------|-----|----------------|-----|
| Location: NK-FB-20230207, Field Blank 02072023 | | | Comments: | | | |
| 15301544-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |

| | | | | | | |
|--|---------|-------|-----------|-----|--------------------|---------|
| Location: NK-PA01-01-20230208, Personnel Entry | | | Comments: | | | |
| 15301545-1 | 7,010.2 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |

| | | | | | | |
|--|---|-------|-----------|-----|----------------|-----|
| Location: NK-FB-20230208, Field Blank 02082023 | | | Comments: | | | |
| 15301546-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |

| | | | | | | |
|--|----------|-------|-----------|-----|--------------------|---------|
| Location: NK-PA01-01-20230210, Personnel Entry | | | Comments: | | | |
| 15301547-1 | 6,976.43 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |

| | | | | | | |
|---|---|-------|-----------|-----|----------------|-----|
| Location: NK-FB01-20230210, Field Blank 021020203 | | | Comments: | | | |
| 15301548-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |

| | | | | | | |
|---|---|-------|-----------|-----|----------------|-----|
| Location: NK-FB02-20230210, Field Blank 021020204 | | | Comments: | | | |
| 15301549-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: Nelson Knitting Site-RV
EML ID: 3171645

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 02-23-2023



Technical Manager
Renee Luna-Trepczynski

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Aerotech Built Environment Testing, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Aerotech Built Environment Testing, Inc.'s LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: Nelson Knitting Site-RV

Date of Sampling: 02-17-2023
Date of Receipt: 02-20-2023
Date of Report: 02-23-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

Location: NK-PA01-01-20230213, Personnel Entry Comments:

| | | | | | | |
|------------|-------|-------|-----|-----|--------------------|---------|
| 15342501-1 | 5,981 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|-------|-------|-----|-----|--------------------|---------|

Location: NK-FB01-20230213, Field Blank 02132023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15342502-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-FB02-20230213, Field Blank 02132023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15342503-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-PA01-01-20230214, Personnel Entry Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15342504-1 | 4,992.3 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-PA02-01-20230214, Boiler Room/East Bay Door Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15342505-1 | 4,934.1 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-FB01-20230214, Field Blank 02142023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15342506-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-FB02-20230214, Field Blank 02142023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15342507-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-PA01-20230215, Personnel Entry Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15342508-1 | 6,192.3 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-PA02-01-20230215, Boiler Room Comments:

| | | | | | | |
|------------|---------|----|-----|-------|-------------------|-------|
| 15342509-1 | 4,976.2 | 50 | 100 | 63.69 | 0.011 (Sr = 0.36) | 0.005 |
|------------|---------|----|-----|-------|-------------------|-------|

Location: NK-FB01-20230215, Field Blank 02152023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15342510-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Tetra Tech, Inc. - Chicago
 C/O: Alexis Enright
 Re: Nelson Knitting Site-RV

Date of Sampling: 02-17-2023
 Date of Receipt: 02-20-2023
 Date of Report: 02-23-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|---|-----------------|-----------------|-------------|------------------------|--------------------|---------------|
| Location: NK-FB02-2030215, Field Blank 02152023 Comments: | | | | | | |
| 15342511-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
| Location: NK-PA01-01-2030217, Personnel Entry Comments: | | | | | | |
| 15342512-1 | 5,830.8 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
| Location: NK-PA02-01-2030217, Southern Bay Door Comments: | | | | | | |
| 15342513-1 | 6,049.72 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
| Location: LOT BLANK, Lot# 20221202 Comments: | | | | | | |
| 15342514-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
| Location: NK-FB01-2030217, Field Blank 02172023 Comments: | | | | | | |
| 15342515-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
| Location: NK-FB02-2030217, Field Blank 02172023 Comments: | | | | | | |
| 15342516-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: Nelson Knitting Site - RV
EML ID: 3178391

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 03-03-2023



Technical Manager
Renee Luna-Trepczynski

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Aerotech Built Environment Testing, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Aerotech Built Environment Testing, Inc.'s LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: Nelson Knitting Site - RV

Date of Receipt: 02-27-2023
Date of Report: 03-03-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

Location: NK-PA01-01-20230221, Personnel Entry Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15378176-1 | 6,636.3 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-PA02-01-20230221, Southern Bay Doors Comments:

| | | | | | | |
|------------|---------|----|-----|-------|---------------------|---------|
| 15378177-1 | 6,242.3 | 11 | 100 | 14.01 | < 0.002 (Sr = 0.38) | < 0.001 |
|------------|---------|----|-----|-------|---------------------|---------|

Location: NK-FB01-20230221, Field Blank 02212023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15378178-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-FB02-20230221, Field Blank 02212023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15378179-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-PA01-01-20230223, Personnel Entry Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15378180-1 | 5,045.7 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-PA02-01-20230223, Southern Bay Doors Comments:

| | | | | | | |
|------------|---------|---|-----|-------|---------------------|---------|
| 15378181-1 | 5,355.1 | 9 | 100 | 11.46 | < 0.002 (Sr = 0.38) | < 0.001 |
|------------|---------|---|-----|-------|---------------------|---------|

Location: NK-FB01-20230223, Field Blank 02232023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15378182-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-FB02-20230223, Field Blank 02232023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15378183-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-PA01-01-20230224, Personnel Entry Comments:

| | | | | | | |
|------------|---------|----|-----|-------|-------------------|-------|
| 15378184-1 | 5,516.6 | 13 | 100 | 16.56 | 0.003 (Sr = 0.38) | 0.001 |
|------------|---------|----|-----|-------|-------------------|-------|

Location: NK-PA02-01-20230224, Southern Bay Doors Comments:

| | | | | | | |
|------------|---------|---|-----|------|---------------------|---------|
| 15378185-1 | 5,509.4 | 7 | 100 | 8.92 | < 0.002 (Sr = 0.38) | < 0.001 |
|------------|---------|---|-----|------|---------------------|---------|

Interpretation is left to the company and/or persons who conducted the field work.

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Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: Nelson Knitting Site - RV

Date of Receipt: 02-27-2023
Date of Report: 03-03-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

Location: NK-FB01-20230224, Field Blank 02242023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15378186-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-FB02-20230224, Field Blank 02242023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15378187-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

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Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Aerotech Built Environment Testing, Inc.

EMLab ID: 3178391, Page 3 of 3

Report for:

Alexis Enright
Tetra Tech, Inc. - Chicago
1 S. Wacker Drive, Suite 3700
Chicago, IL 60606

Regarding: Eurofins Aerotech Built Environment Testing, Inc.
Project: Nelson Knitting Site- RV
EML ID: 3181256

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 03-06-2023



Technical Manager
Renee Luna-Trepczynski

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EM-AS-S-1260)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

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Client: Tetra Tech, Inc. - Chicago
C/O: Alexis Enright
Re: Nelson Knitting Site- RV

Date of Sampling: 02-28-2023
Date of Receipt: 03-01-2023
Date of Report: 03-06-2023

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

| Lab ID-Version‡ | Volume (liters) | Fibers Detected | Fields Read | Fibers/mm ² | 95% UCL* | Fibers per CC |
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|
|-----------------|-----------------|-----------------|-------------|------------------------|----------|---------------|

Location: NK-PA01-01-20230228, Personnel Entry Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15393467-1 | 5,596.1 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-PA02-01-20230228, Southern Bay Doors Comments:

| | | | | | | |
|------------|---------|-------|-----|-----|--------------------|---------|
| 15393468-1 | 5,479.2 | < 5.5 | 100 | < 7 | < 0.001 (Sr = N/A) | < 0.001 |
|------------|---------|-------|-----|-----|--------------------|---------|

Location: NK-FB01-20230228, Field Blank 02282023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15393469-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Location: NK-FB02-20230228, Field Blank 02282023 Comments:

| | | | | | | |
|------------|---|-------|-----|-----|----------------|-----|
| 15393470-1 | 0 | < 5.5 | 100 | < 7 | N/A (Sr = N/A) | N/A |
|------------|---|-------|-----|-----|----------------|-----|

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm².

* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".